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THIS ARTICULATION STATEMENT IS IN THREE PARTS--(1) GENERAL INFORMATION ABOUT THE UNIVERSITY OF WASHINGTON INCLUDES ADMISSION CRITERIA AND PROCEDURES, TRANSFER POLICIES, STUDENT AID, AND ARTICULATION PROCESSES. (2) PROGRAMS AND COURSE REQUIREMENTS ARE DESCRIBED FOR EACH OF THE UNIVERSITY'S COLLEGES, SCHOOLS, INTERDEPARTMENTAL PROGRAMS, AND DEPARTMENTAL CURRICULUMS. (3) FOR EACH COMMUNITY COLLEGE IN THE STATE, THERE IS A LIST OF COURSES FOR WHICH PARALLEL EVALUATIONS HAVE BEEN COMPLETED AND FOR WHICH DIRECT TRANSFER CREDIT WILL BE GRANTED. EACH COURSE IS LISTED WITH ITS UNIVERSITY PARALLEL. (WO)

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U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

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UNIVERSITY OF WASHINGTON

COMMUNITY COLLEGE TRANSFER PROGRAMS

OFFICE OF COLLEGE RELATIONS
UNIVERSITY OF WASHINGTON
3913 15th Avenue N.E.
Seattle, Washington 98105

WASHINGTON COMMUNITY COLLEGES

COMPOSITE

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COMMUNITY COLLEGE TRANSFER PROGRAM

University of Washington August, 1966

PART I - GENERAL INFORMATION

Purpose of this Publication

The material in this publication has been prepared to aid community college instructors and guidance personnel in advising students who plan to transfer to the University of Washington. This publication is designed to provide a quick reference to more complete information contained in the University's General Catalog - the official announcement of University procedures and requirements. It includes general information and lower division course requirements of departmental programs offered at the University, and should assist in advising transfer students concerning appropriate courses in the Community College.

Admission to the University

Admission Criteria for Entering Freshmen

Applicants for admission with freshman standing to all colleges of the University are expected to achieve an overall grade point average of no less than 2.50 in completing the following high school units in a college preparatory program: English (3); one foreign language (2); college preparatory mathematics (2); laboratory science (1); social science (2); electives from the preceding subjects (2); and additional electives chosen from any subjects acceptable for high school graduation. Fulfillment of the foregoing criteria assures consideration but does not guarantee acceptance should the University lack sufficient educational facilities to accommodate all applicants who meet minimum admission standards.

Admission with Advanced Standing

An applicant for admission with advanced undergraduate standing is expected to present the high school college preparatory program specified above or equivalent introductory college courses. Effective Autumn Quarter, 1967, his college transcript should show satisfactory progress, as indicated following, in a program of study which parallels a University degree curriculum and includes basic lower-division courses required for graduation.

a. A high school grade point average of at least 2.50 and a grade point average of 2.00 in any college level work; or

b. A college grade point average of at least 2.50 and no less than 45 transferable quarter credits of college-level work, or

c. A college grade point average of at least 2.00 and no less than 75 transferable quarter credits of college level work.

Applying for Admission

Application forms may be obtained from the community college or from the University's Office of Admissions. The completed form should be sent to the Office of Admissions, University of Washington, Seattle, Washington 98105. In addition, the student should request official transcripts from both his high school and the community college which should be forwarded to the same office.

Applications and complete credentials must be on file prior to the following dates to receive consideration for the quarter indicated: July 15 for Autumn, December 1 for Winter, March 1 for Spring, and May 15 for Summer. Former students applying for re-admission must conform to this procedure, except for Autumn Quarter which has a September 1 deadline.

Eligibility for admission is determined on records filed prior to the application deadline for a given quarter. In general, mid-year transfer is to be discouraged, particularly for students who do not qualify for admission on their preliminary records. Students with better than average scholarship and complete preparation may, however, be admitted on a preliminary record with the understanding that a transcript of the final term's work will be filed as soon as possible and not later than 10 days following the beginning of the first quarter in residence.

Notification of Admission Status

The student will be notified of his admission status when complete credentials have been received and evaluated. If admitted, he will receive by mail: (1) an official notice of admission bearing the date and hour of the registration appointment, (2) a brochure containing registration instructions and other information of use to an incoming student, and, (3) a University Catalog. Applicants admitted for the Autumn Quarter (only) will be expected to confirm their intentions to register through prepayment on their Autumn Quarter fees. Although non-

refundable, this prepayment reduces the amount a student normally would pay at the time of his registration.

A summary of the previous schooling of each admitted student is prepared and forwarded to the Advisory Office of the College concerned for use by the adviser and student in planning his program of studies toward fulfillment of graduation requirements.

Transfer of Credit from a Community College

General Policy

Students transferring to the University of Washington from a community college must complete a minimum of 90 additional credits to qualify for the baccalaureate degree. Several curricula require additional academic work. The community college credits allowable in transfer may apply only as lower-division credits toward completion of the freshman and sophomore years. A student who has initially completed part of his freshman and/or sophomore years in a four-year collegiate institution may transfer from the community college only as many additional credits as are needed to make a combined total of 90, exclusive of those earned in physical education activity and/or military training courses. In addition to using this publication as a guide in their educational planning, students should refer to the information given in the appropriate section of the University catalog.

Transfer of Credits from Unaccredited Community Colleges

The general policy of the University in such instances is that credits transferred to the University from a community college authorized by the Washington State Board of Education, but as yet not accredited by the Northwest Association of Secondary and Higher Schools, will be fully validated upon successful completion of a degree program representing both residence and transfer credit.

Upper Division Credit

The term, "upper-division", refers to the work of the junior and senior years. Transfer credit may apply as upper-division credit only when earned at an accredited four-year degree granting institution.

Credit for community college courses which may be considered similar to University upper-division courses may be transferred as unclassified lower-division credit. These courses, indicated as (X) credit, may be used as electives. However, students may be exempt from meeting specific upper-division course requirements on the basis of comparable work completed in a community college.

Extension and Correspondence Study

The University of Washington accepts extension and correspondence study to a maximum of 45 credits when completed in schools which are fully accredited by their Regional Accrediting Associations. None of these credits may apply toward completion of the senior year.

Armed Forces Training Credit

The maximum number of credits obtainable by acceptance of Armed Forces training schools credits will be 30. All such credits will be counted as extension credits and will be included in the 90-credit maximum allowed toward the bachelor's degree, but none will apply toward the work of the senior year.

Required Tests and Examinations

Washington Pre-College Testing Program

This grade prediction test is required of all entering freshmen, including those transferring to the University with fewer than 45 credits. It is also required of transfer students who have not completed courses which are equivalent to English 101 (English composition) and Mathematics 101 (Intermediate Algebra).

Medical Examination

A student entering the University for the first time, or returning to the University after an absence of more than one calendar year is required to submit to the Student Health Service a form containing his health history and a report of a physical examination by a physician. This examination, which is required before a student may register, is taken at the student's expense. This regulation does not apply to students who plan to attend Summer Quarter only.

Military Training (ROTC)

The University does not require military training of its students. However, a transfer student entering the University at the beginning of his sophomore year may elect to enroll in Air, Military, or Naval Science programs and complete the requirements by the end of his senior year.

Financial Aids

Scholarships

A limited number of scholarships are awarded annually on a

competitive basis to community college students transferring to the University. Application forms are available at the community college and are accepted by the University during the Winter Quarter. Awards are made late in the spring for the following academic year. Scholarship stipends do not exceed tuition and required fees in most cases.

Loan Funds

Community college students transferring to the University are eligible to apply for National Defense Student Loans. Applications are available from the Director of Student Financial Aids, 11th floor, McMahon Hall. All other loan funds are restricted to students who have successfully completed at least one quarter at the University.

Employment

Part-time and full-time off-campus work and a few part-time on-campus jobs for both men and women students may be obtained through the Student Employment Office in Lewis Hall Annex. This service is available to all students admitted to the University who register with this service. Some part-time work is available in the Student Union, residence halls, University Hospital, Stenographic Service Bureau (G-16 Communications Building), University Library (Room 210), and Staff Personnel Office (4014 University Way). These are usually food service, janitorial, or clerical jobs. Interested students should contact the specific office concerned.

Office of College Relations

The Office of College Relations is administratively organized as a unit of the Office of the Provost. The basic purpose of the office is to extend, as appropriate and upon request, liaison services to all institutions of higher education in the state concerning such matters as student counseling, transfer of credit, admission policy interpretation, campus visitations, workshop and conference planning, transfer program development, administration of various cooperative programs, scholastic achievement reports, curriculum planning, and other consultative services. Upon request, the personnel of this office visit community colleges to confer with students who plan to transfer to the University. Students and staff personnel of community colleges may obtain University publications and other information through this office.

Advisory Committee on Relations with Schools and Colleges

On March 16, 1965, University President Charles E. Odegaard appointed a standing Advisory Committee on Relations with Schools

and colleges which will assume the functions previously assigned to the Committee on Junior Colleges. Frederic T. Giles, University Coordinator of College Relations, is chairman of the Committee. The Committee deals with matters of policy concerning relations with community colleges and utilizes the office of College Relations in the interchange of information between the University and the community colleges.

PART II - COLLEGE AND DEPARTMENTAL PROGRAMS

COLLEGE OF ARCHITECTURE AND URBAN PLANNING

The College of Architecture and Urban Planning offers four different curricula for its majors. Two of them lead to five-year degrees: Bachelor of Architecture and Bachelor of Landscape Architecture; the other two are four-year degrees: Bachelor of Arts in Urban Planning and Bachelor of Science in Building Technology and Administration. College entrance requirements include two units of a high school foreign language or 10 quarter credits at the college level.

Students transferring from a community college to the University with a major in Architecture or Landscape Architecture will probably spend at least four years at the University to obtain either of those degrees, since required professional courses are not available at the community college level (notably the design sequence beginning with Architecture 124). Majors in Urban Planning and Building Technology and Administration, however, could, by satisfying preprofessional course requirements for those programs at the community college, expect to receive their degrees on completion of two additional years in the College. Following are the course requirements in the first two years of each of the College's programs.

ARCHITECTURE

Arch. 106 - Introduction* (5)
Arch. 124, 125, 126 - Architectural Design* (6,6,6)
Art 105, 106 - Freehand Drawing (3,3)
Art Elective (3) (e.g., Art 107, 109)
Art 258, 289 Watercolor (3,3)
Engl. 101, 102, 103 - Composition (3,3,3)
Math 104, 105 - Trigonometry, College Algebra (3,5)
Phys.114,115,116 - General Physics (4,4,4)
Phys.117,118,119 - General Physics Lab (1,1,1)
Soc. 110 - Survey of Sociology (5)
Humanities Electives** (21)

* Not offered at community colleges
** E.g., Psychology, philosophy, economics, anthropology, literature, history

LANDSCAPE ARCHITECTURE

Arch. 106 - Introduction* (5)
Arch. 124,125,126 - Architectural Design* (6,6,6)
Art 105,106 - Freehand Drawing (3,3)
Art 258 - Watercolor (3)
Art 272 - Sculpture (3)
Art Elective (3)
Engl. 101, 102, 103 - Composition (3,3,3)
Biol. 101-J, 102-J - General Biology (5,5)
10 credits in a physical science may be substituted for these biology courses
Bot. 113 - Elementary Plant Classification (5)
Geol. 101 - General Geology (5)
Math 104,105 - Trigonometry, College Algebra (3,5)
Soc. 110 - Survey of Sociology (5)
Humanities electives ** (16)

URBAN PLANNING

Arch. 106 - Introduction* (5)
Art 105 - Freehand Drawing (3)
Econ. 200 - Introduction (5)
Econ. 201 - Principles (5)
Engl. 101,102,103 - Composition (3,3,3)
Math 104,105 - Trigonometry, College Algebra (3,5)
Math 157 - Elements of Calculus (3)
Soc. 110 - Survey of Sociology (5)
Soc. 230 - Introduction to Human Ecology (5)
Soc. 223 - Social Statistics (5)
Electives (34) to include 15 hours humanities, 10 hours social sciences, 5 hours physical sciences

BUILDING TECHNOLOGY AND ADMINISTRATION

Arch. 106 - Introduction* (5)
Arch. 303 - History* (3)
Arch. 330 - Materials* (3)
Acctg. 210,220,230 - Fundamentals (3,3,3)
Chem. 100 or 101 - Chemical Science or General (5)
Econ. 200 - Introduction (5)
Econ. 340 - Labor (5)
Engl. 101,102,103 - Composition (3,3,3)
Math 104,105 - Trigonometry, College Algebra (3,5)
Phil. 100 - Introduction (5)
Phys. 114,115,116 - General Physics (4,4,4)
Phys. 117,118,119 - General Physics Lab (1,1,1)
Psych. 100 - General (5)
Soc. 110 - Survey of Sociology (5)
Humanities Electives** (15)

* Not offered at community college
** E.G., psychology, philosophy, economics, anthropology, literature, history.

COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences is the largest and most diversified of all the divisions of the University. The departments and schools of the College offer almost one hundred curricula leading to the degrees of Bachelor of Arts, Bachelor of Fine Arts, and Bachelor of Science, as well as graduate study leading to various graduate degrees. These curricula have a common pattern, however; in order to become eligible for one of the bachelor's degrees the student must satisfy the following requirements:

The University Requirements

The University as a whole sets a few minimum standards for the degree. The student must present at least 180 quarter credits, and 3 credits of physical education activities in addition to the 180 minimum.

The College Requirements

These requirements involve three broad groups, (1) Proficiency Requirements in English Composition, Foreign Language, and Mathematics or Logic, (2) Distribution Requirements, and (3) Major Requirements.

(1) Proficiency Requirements - Certain basic proficiencies are required of all students. Although demonstration of these proficiencies is made a part of the graduation requirement, it is expected that all students will begin to satisfy them during the first quarter of the freshman year. Most students will have completed them by the end of the sophomore year. Each of the proficiencies may be achieved through study in high school or in private, and may be demonstrated by examination; many students, therefore, will have reached such levels upon admission to the College of Arts and Sciences that they may satisfy some or part of these requirements at that time. Because the "basic proficiencies" are thought of primarily as abilities which will make advanced study more efficient or meaningful, demonstration of these abilities should not be put off beyond the end of the sophomore year.

English Composition Proficiency - During the first year the student is expected to show proficiency in the use of English equivalent to the completion of freshman English courses (English 101, 102 and 103).

Foreign Language Proficiency - The proficiency which the student is expected to reach is set at the level which would represent a passing grade at the end of the second year of college study.

Mathematics or Logic Proficiency - This requirement may be satisfied in the following ways: (1) by presenting a score of a certain level on a placement examination upon entrance, (2) by presenting an average grade of B or higher in three years of college preparatory mathematics in high school, (3) by completion of Mathematics 101, Intermediate Algebra, or another appropriate mathematics course, or (4) by completion of Philosophy 120, Logic.

(2) Distribution Requirements - Within the three large fields of knowledge - the Humanities, the Social Sciences, and the Natural Sciences - the student must select courses to total 80 credits, from a list of courses called the "College List", distributed so that no fewer than 20 credits and no more than 30 credits are in any one group. No more than 15 credits from the department of the student's major field of study may be used to satisfy this requirement. Of the credits from the "College List" used to fulfill the distribution requirement, at least fifteen in each group must be chosen from certain courses, specifically designated in a smaller "Special List", which are considered most useful for introduction to the fundamental aspects of a subject. Courses presented to satisfy the basic proficiency requirements may not be counted within the distribution requirements.

The College List (abridged)

The following is an abridgment of the "College List" that contains the University lower-division courses applicable to the "Distribution Requirement" and for which a community college parallel course may exist. Specific course parallels can be found in Part III of this booklet.

Humanities

Art: all undergraduate courses
Classics: all undergraduate courses
Communications: Journalism 300, Radio-TV 270, 271
Drama 101, 102, 103, 146, 151, 152, 230, 247, 248, 253.
English: all undergraduate courses except 101, 102, 103, 150, 151.
Comparative Literature: All undergraduate courses

Far Eastern and Russian Institute: 280J
Far Eastern and Slavic Languages and Literature: all undergraduate courses
Germanic Languages and Literature: all undergraduate courses
History 280J
Home Economics 240
Humanities: 101, 102, 103, 201
Liberal Arts: 101, 111
Music: all undergraduate courses except 110, 120, 124, 125, 214, 215, 216, 224, 225, 226, 240, 246, 254, 255, 256
Philosophy: all undergraduate courses except 110, 120, 230, 231
Physical Education 283
Romance Languages and Literature: all undergraduate courses
Scandinavian Languages and Literature: all undergraduate courses
Speech 100, 110, 111, 140, 220.

Social Sciences

Anthropology: all undergraduate courses except 201
Business Administration: business law 201, general business 101
Communications: 201, 202, 203, 226
Economics: all undergraduate courses
Far Eastern and Russian Institute: all undergraduate courses
Geography: all undergraduate courses
History: all undergraduate courses except 280J
Philosophy: 110, 120, 230, 231
Physical and Health Education: Recreation education 294; health education 250
Political Science: all undergraduate courses
Psychology: all undergraduate courses
Social Science 101, 102, 103
Sociology: all undergraduate courses except 223
Speech: 230, 235
Psychiatry 267

Natural Sciences

Anthropology 201
Astronomy: all undergraduate courses
Atmospheric Sciences: all undergraduate courses
Biochemistry: all undergraduate courses
Biological Structure 301
Biology: all undergraduate courses

Natural Sciences, continued

Botany: all undergraduate courses
Chemistry: all undergraduate courses
Geology: all undergraduate courses
Genetics: all undergraduate courses
Mathematics: all undergraduate courses except 101, 103, 104, 114
Microbiology 201, 301
Oceanography: all undergraduate courses except 110-111-112
Physical Education 293
Physics: all undergraduate courses
Zoology: all undergraduate courses

The Special List (abridged)

The following is an abridgment of the "Special List" that contains the University lower-division courses applicable to the "Distribution Requirement" and for which a community college parallel course may exist. Specific course parallels can be found in Part III of this booklet.

Humanities

Fine Arts

Art 100; or no more than 9 credits from 105, 106, 107; 109, 110, 111; 129; or 212, 213, 214; or Humanities 102
Drama 101, 102, 103; or 151, 146
Liberal Arts 111
Music 101, 102, 103; 121, 122, 123; 107; 108; 117; 118; 119; or Humanities 102

Languages and Literature

English 110 (Humanities 101); or 257; 258; 259; or 264; 265; 266; 267; Humanities 201
Latin 201, 202, 203
Norwegian 220, 221,222
Speech 100 or 220; 140
Swedish 220, 221, 222

Philosophy

Philosophy 100 (Humanities 103)

Social Sciences

History

Social Science 101, 102, 103; or History 101, 102; 241; 280J

Philosophy

Philosophy 110

Behavioral Sciences

Anthropology 100; or 202, 203
Business Law 201
Economics 200, 201, 265
Far Eastern 110, 280J
Geography 100, 207
Political Science 201, 203
Psychology 100, 205; 191
Sociology 110
Psychiatry 267

Natural Sciences

Physical Sciences

Chemistry 100, 101, 102; or 140, 141, 150, 151, 160; or 145, 146, 155; or 101, 231, 232, 241, 242

Physics 110, 111, 112; or 114,115,116,117,118, 119; or 121, 122, 123; 131, 132, 133

Earth Sciences

Astronomy 101
Atmospheric Sciences 101
Geology 101, 102, 103; 205
Oceanography 101 or 203

Biological Sciences

Biology 101-102
Botany 111, 112, 113
Microbiology 201, 301
Zoology 111, 112, 114; 118 or 208; 201

Mathematics

Mathematics 105; or 155, 156; 124, 125, 126; or 134, 135, 136; or 201, 202, 203

(3) **Major Requirements - Major requirements consist of at least 50 prescribed credits in a department or closely related group of departments. Descriptions of major programs can be found in the University's General Catalog and on subsequent pages of this booklet.**

INTERDEPARTMENTAL PROGRAMS

GENERAL STUDIES

Enrollment in this division of the College is open to qualified students who wish to follow through to graduation the study of a field of knowledge or a subject of special interest not provided for in departmental curricula. Interdepartmental curricula of two types are offered by General Studies: (1) organized, established curricula; (2) individual major programs.

Organized Interdepartmental Curricula

Currently three area studies are offered within this category. One organized major program in the area of the behavioral sciences focuses on an understanding of Social Relations as evident both between individuals and in larger groups. Course work required in this major comes mainly from anthropology, psychology, sociology, economics, and philosophy. For students whose field of major interest is that of Social Welfare, or who anticipate graduate study in the School of Social Work, a second organized major program in the area of the behavioral and social sciences exists which includes course work and some relevant field experience in social welfare, in addition to the required course work in the social sciences. The faculty of the School of Social Work, as well as the General Studies staff, are available to advise students planning to major in this area. A third area program, Latin American Studies, focuses on a particular geographical and cultural area of the world. This major combines the study of the Spanish and Portuguese languages, and their literature, with courses related to the Latin American area in the fields of anthropology, history, geography, political science, economics and sociology.

To be admitted to any of the organized major programs offered by the division, the student must have maintained at least a 2.00 grade point average in his previous educational experience.

Individual Major Programs

An eligible student who finds that his individual educational objective cannot be achieved through one of the conventional major programs of the College may pursue an interdepartmental major curriculum under General Studies which has been constructed to his individual needs. Curricula of this nature are constructed with the assistance not only of the General Studies staff and Advisory Committee, but also of a faculty supervisory committee appointed

by the Dean. To be eligible for an individual major, a student must evidence not only a serious intellectual interest in achieving his objective, but adequate ability to achieve it as well. As a minimum, he must possess a current cumulative grade point average of 2.50, and this minimum grade point average must be maintained through graduation. He is expected to maintain a grade point average of 3.00 in the course work of which his major consists.

Inquiries concerning any of the programs mentioned above or the possibility of major curricula focused on objectives other than those mentioned should be addressed to General Studies, 108 Smith Hall.

Bachelor of Arts, Bachelor of Science

The Bachelor of Arts degree is awarded when the major is in humanities or social sciences, the Bachelor of Science degree when the major is in natural science. The requirements for graduation are the early selection of a special field or subject of interest and the formation of an approved schedule of courses; completion of at least 70 credits in the chosen field or subject; and a senior study giving evidence of the student's competence in his major field. Transfer to General Studies must be completed not later than the third quarter before graduation. General Studies majors also are held for the distribution requirements and the proficiency requirements of the College of Arts and Sciences.

SOCIAL WELFARE

The School of Social Work offers a program leading to an undergraduate major in Social Welfare in collaboration with General Studies of the College of Arts and Sciences. Students planning to undertake professional study in social work, students who are interested in appointment to social welfare positions which do not require professional education, and students who wish a liberal arts background with a concentration in the social sciences and social welfare, may fulfill their interests by enrollment in General Studies, College of Arts and Sciences. Through this program, the student may complete the recommended curriculum in the social sciences, including at least 23 credits in psychology and 28 credits in sociology. Three social welfare courses (13-15 credits) are required for students majoring in the undergraduate social welfare curriculum. Educational advising for this curriculum is provided by staff of the Office of General Studies and/or the Director of the undergraduate curriculum in the School of Social Work. Members of the faculty of the School of Social Work are available to advise students on their career interests and career planning in professional social work. None of the above are

requirements for admission to the School of Social Work on the graduate level. If otherwise qualified, students may be admitted to the School of Social Work with an undergraduate major in the social sciences or in social welfare.

Distribution Requirements (see p. 10)

Proficiency Requirements (see p. 9)

Lower-Division Major Requirements

Psych. 100 - General Psychology (5)
Soc. 110 - Survey of Sociology (5)
Soc. 240 - Group Behavior (5)
Soc. 270 - Social Disorganization and Deviant Behavior (5)
Anthro. 202 - Cultural Anthropology (5)
Econ. 200 - Introduction to Economics (5)
Phil. 110 - Introduction to Social Ethics (5)
Math 281 - Elements of Statistical Method (5)
OR
Soc. 223 - Social Statistics (5)
OR
Psych. 301 - Statistical Methods (5)

LATIN-AMERICAN STUDIES

Each nation or group of nations has different problems calling for radically different solutions. To meet these problems, government, industry, and society need men and women thoroughly acquainted with the needs of particular regions of the world. In recognition of this need and interest, the University of Washington offers curricula in different area studies. One which will interest many, especially those already studying Spanish or Portuguese, is the major program in Latin-American Studies offered by General Studies.

The Latin-American curriculum offers an approach to the understanding of the people and cultures of the Latin-American countries from these important aspects: anthropology, economics, geography, history, political science, sociology, language, and literature. While each of the fields can be developed separately, the Latin-American major makes an interrelated study of them. Spanish and Portuguese, both written and spoken, are stressed as necessary tools for the understanding of our neighbors to the south.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Anthro. 100 - Introduction to the Study of Man (5)
Anthro. 215 - Native Peoples of South America (3)
Geog. 100 - Introduction to Geography (5)
Soc. 110 - Survey of Sociology (5)
Pol. Sci. 201 - Modern Government (5)
OR
Pol. Sci. 202 - American Government and Politics (5)
OR
Pol. Sci. 203 - International Relations (5)
Span. 201-202, 203 - Intermediate (5-5,5)
Portuguese 101-102, 103 - Elementary (5-5,5)

DEPARTMENTAL PROGRAMS

ANTHROPOLOGY

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Anthro. 201 - Physical Anthropology (5)
Anthro. 202 - Cultural Anthropology (5)
Anthro. 203 - Archaeology: The Dawn of Traditions (5)
Anthro. 272 - Prehistoric Cultures of North America (3)
OR
Anthro. 274 - Prehistoric Cultures of South America (3)

Two courses from:

Anthro. 210 - North American Indians (3)
Anthro. 211 - Oceania (3)
Anthro. 213 - Africa (3)
Anthro. 215 - Native Peoples of South America (3)

ART

The School of Art at the University of Washington offers not only a professional education in the graphic and plastic arts, but also a general education emphasizing art, and gives service courses for students majoring in other disciplines.

The professional goal is implemented by a five-year program leading to the Bachelor of Fine Arts Degree. The program offers options in the fields of ceramic art, graphic design, industrial design, interior design, metal design, painting, printmaking, and sculpture. For prospective art teachers, there is the option of a four-year Bachelor of Arts Degree in Art Education. Students who complete this teaching option will return to the University for further study after demonstrating successful teaching in the public schools.

Another degree program open to students in the School of Art is a four year plan leading to a Bachelor of Arts degree. This program is designed to provide a well-rounded education for the student who wishes to major in art but has no professional goal in view.

The Bachelor of Arts in Art History is also a four year program and the major in this field not only studies in the School of Art but may study art and archaeology in the Department of Classics, primitive art in the Department of Anthropology, and courses in the history of architecture offered by the College of Architecture.

The University of Washington School of Art offers specialized technical and professional courses with a planned sequence of prerequisites. It is recommended that community college students who plan to enroll eventually at the University take those community college courses that fulfill the University proficiency and distribution requirements, and those art courses comparable to the first-year program of the School of Art.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division First Year Major Requirements

Art 105 - Drawing (3)
Art 106 - Drawing (3)
Art 107 - Drawing (3)
Art 109 - Design (3)
Art 110 - Design (3)
Art 129 - Appreciation of Design (2)

ASTRONOMY

There is no curriculum leading to an undergraduate degree in Astronomy at the University of Washington.

ATMOSPHERIC SCIENCES

The degree program in Atmospheric Sciences is essentially an upper-division program.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Math 104 - Plane Trigonometry (3)
Math 105 - College Algebra (5)

(Atmospheric Sciences continued)

Math 124, 125, 126 - Calculus with Analytic Geometry (5,5,5)
Math 224 - Intermediate Analysis (3)
Physics 121, 122, 123 - General Physics (4,4,4)
Physics 131, 132 - General Physics Laboratory (1,1)

BIOCHEMISTRY

There is no curriculum leading to an undergraduate degree in Biochemistry at the University of Washington.

BIOLOGY

For degree programs, see Botany and Zoology.

BOTANY

The Department of Botany offers courses leading to the Bachelor of Science degree. With the departments of Zoology and Genetics, a teaching major in Biology is offered in the College of Education.

German, Russian or French are recommended languages.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Botany 111 - Elementary Botany (5)
Botany 112 - The Plant Kingdom (5)
Botany 113 - Elementary Plant Classification (5)

OR

Biology 101J - General Biology (5)
Biology 102J - General Biology (5)
Botany 113 - Elementary Plant Classification (5)

OR

Biology 210 - Introductory Biology (5)
Biology 211 - Introductory Biology (5)
Biology 212 - Introductory Biology (5)

(Botany continued)

Chemistry 140 - General Chemistry (3)
Chemistry 150, 151 - General Chemistry and Laboratory (3,2)
Chemistry 160 - General Chemistry (3)
(Additional Chemistry is recommended)

CHEMISTRY

The Department of Chemistry offers two undergraduate curricula leading to bachelor's degrees: a Bachelor of Science curriculum with an intensive study of chemistry and related sciences in preparation for a professional career or for graduate study, and a Bachelor of Arts curriculum which provides a basic introduction to chemistry.

Bachelor of Science: For graduation, a reading knowledge of German, French or Russian is required, and a grade of C or better must be obtained in chemistry courses.

Proficiency Requirements (see p. 9)
Distribution Requirements (see p. 10)
Lower-Division Major Requirements

Chem. 140 - General Chemistry (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 160 - General Chemistry (3)
Chem. 170 - Qualitative Analysis (3)
Chem. 221 - Quantitative Analysis (5)
*Organic Chemistry with Laboratory (15)
Math 105 - College Algebra (5)
Math 124, 125, 126 - Calculus with Analytic Geometry (5,5,5)
Math 224 - Intermediate Analysis (3)
Phys. 121, 122, 123 - General Physics with Calculus (4,4,4)
Phys. 131, 132, 133 - Physics Laboratory (1,1,1)

*Depending on recommendations by the adviser, transfer students frequently reinforce their backgrounds in organic chemistry by taking part or all of the sequence Chemistry 335, 336, 337 (3,3,3) for credit.

Bachelor of Arts: This program provides the student with a

broad choice of electives in fields other than science and is especially adapted to the needs of students in pre-medicine and education. The lower-division requirements are the same as for the Bachelor of Science except that two quarters of organic chemistry are sufficient.

In addition, there is a College of Arts and Sciences Honors Program in Chemistry.

CLASSICS

Classics is the study of ancient Greek and Roman civilization in all its aspects, from prehistoric times to the Middle Ages. It includes the Greek and Latin languages; the many kinds of literature written in them, such as poetry, drama, history, philosophy, rhetoric, political theory; and ancient art and archaeology.

The Department of Classics offers programs leading to the Bachelor of Arts degree with a major in Latin, Greek or Classics (combination of Latin and Greek). For the Provisional Teaching Certificate, it offers major and minor academic fields in Latin. Candidates for the Certificate may major in Latin in the College of Arts and Sciences or in the College of Education.

Proficiency Requirements (see p. 9) Latin or Greek may be used to satisfy the Foreign Language Proficiency requirement.

Distribution Requirements (see p. 10)

Major Requirements and Recommendations:

1. Prospective Latin and Classics majors should take a Latin course each quarter, if courses are available.

2. Prospective Greek majors should take a Greek course each quarter, if courses are available; if Greek courses are not available, they should take Latin if available.

3. If no Latin or Greek courses are available, prospective majors should as far as possible work toward meeting the distribution and proficiency requirements so that they will be free to concentrate on major requirements in Latin and Greek at the University. Among the courses chosen for the Social Sciences group, they should include courses in ancient and medieval European history.

4. Prospective majors who intend to continue the study of Classics into Graduate School are advised that German and French are preferred for the Graduate School's

(Classics continued)

foreign language requirement.

5. Prospective majors planning to earn the Teaching Certificate should take courses to build up a minor subject (such as modern foreign language, English, or history).

The Department of Classics will welcome inquiries from prospective majors.

COMMUNICATIONS

The School of Communications offers four undergraduate curricula leading to the Bachelor of Arts: Editorial Journalism as preparation for a career in newspapers, magazines, public relations, or technical writing; Broadcast Journalism as preparation for news reporting and interpretation on radio and television; Radio-Television as preparation for a career in programming, production, station operation, or in a special field such as sports, music, drama, or education; and Advertising as preparation for work in the creative aspects of advertising writing, layout, production, and the use of all media. Majors in all the above curricula are required to take certain basic communications courses and to elect at least 34 credits in the social sciences.

Bachelor of Arts

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10). Introductory courses in American History (5), English or American Literature (8), political science (10), psychology (5), and sociology (5) are prerequisite to various communications courses and can be applied also to Arts and Sciences Distribution Requirements.

Lower-Division Major Requirements

Communications 201 - Communications Today (2)
Communications 202 - History of the Press in America (2)
Communications 203 - The Press in Contemporary America (2)
Communications 226 - Introduction to Advertising (3)
(Outlines of the above courses may be obtained from the Director, School of Communications, University of Washington, Seattle.)
Journalism 300 - News Writing (4) - Transfer credit

may not be applied toward the requirement of Journalism 300 for majors in the School of Communications. However, transfer students who have had similar instruction in other institutions may obtain credit for Journalism 300 through regularly established "credit by examination" procedures after they are enrolled at the University. In the case of nonmajors, credits in news writing and copy editing courses may be applied as (X) elective credit. (Credit for work on student publications is no longer offered at the University and consequently, similar transfer credit cannot be accepted.)

COMPARATIVE LITERATURE

Comparative literature is the study of literature in its essential nature which is independent of ethnic, cultural, and linguistic differences. The program for the bachelor's degree should include:

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Classics 210 - Greek and Roman Classics in English (5)

At least one quarter of study in a literature other than English, studied in the original tongue.

DRAMA

The bachelor's degree program in Drama requires completion of 65 credits in drama courses and 10 cognate credits in English (Shakespeare).

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

ECONOMICS

The Department of Economics offers an undergraduate curriculum leading to a Bachelor of Arts degree. Students who plan to do graduate work in Economics should include the sequence Math 124, 125, 126 in addition to the following requirements.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Accounting 210, 220 - Fundamentals of Accounting (3,3)
Accounting 230 - Basic Accounting Analysis (3)
Econ. 200 - Economic Principles (Macro-economics) (5)
Econ. 201 - Economic Principles (Micro-economics) (5)
*Econ. 281 - Economic Statistics (5)
Math 105 - College Algebra (5)

*Community college transfers may substitute a mathematical or business statistics course for Econ. 281.

ENGLISH

For undergraduate students, the Department provides two elective curricula leading to the Bachelor of Arts degree, one in composition and advanced writing, the other in language and literature. Students interested in English as a major or minor academic field for public school teaching are referred to the College of Education section.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Engl. 264 - English Masterpieces: Beginnings through Shakespeare (to 1600) (5)
Engl. 265 - English Masterpieces: Donne through Blake (1600-1800) (5)
OR
Engl. 266 - English Masterpieces: Wordsworth through Hardy (1800-1900) (5)
OR
Engl. 267 - American Masterpieces: Beginnings to 1900 (5)

FAR EASTERN AND SLAVIC LANGUAGES AND LITERATURE

The Department of Far Eastern and Slavic Languages and Literature teaches the languages of Russia, some of the East European countries, Inner Asia, East, Southeast, and South Asia. In this way it opens the door to an acquaintance with cultural and political entities different from our own. Some understanding of such entities may be regarded as indispensable to a proper understanding of our own nation and culture and other nations and cultures of the West and therefore as an integral part of a liberal education.

This aim is furthered in the Department through the study of the main creative manifestation of these entities--their literature. Other circumstances of these cultures, such as their history and geography, their social and political institutions, and their thought systems, are dealt with in courses provided by the Far Eastern and Russian Institute.

Undergraduate Programs of Study (Advisory Office, Thomson Hall)

Two degree programs are offered to undergraduate students: a regional studies curriculum which combines training in a discipline with specialization in a particular area and language; and a language and literature curriculum in one of the Far Eastern or Slavic languages and cultures.

For students in the College of Education the Department offers major and minor academic fields in Russian language and literature for students preparing to teach in secondary schools and a major academic field in Russian language and literature for students preparing to teach in elementary schools. Major and minor academic fields are also offered in Far Eastern and Russian regional studies.

In the language and literature curriculum the requirements are: Far Eastern 110 or 310; at least 55 credits in a Far Eastern language or 55 credits in Russian; at least 20 credits in courses dealing with the literature and culture of the area of the major language.

The undergraduate regional studies curriculum, leading to the Bachelor of Arts degree, combines training in a discipline with language and area specialization. The curriculum can be arranged, if desired, to fulfill the requirements of a double major. Programs can be based on the following disciplines: Anthropology, Art, Comparative Literature, Economics, Geography, History, Linguistics, Music, Philosophy, Political Science and Sociology.

Instruction is available for the following regions: China,

East Central Europe, Inner Asia, Japan, Korea, South Asia, Southeast Asia, and Russia. Adequate instruction is available for these programs in the following languages: Chinese, Japanese, Korean, Polish, Russian, Sanskrit, Serbo-Crotian, Thai, Tibetan, Turkic and Vietnamese.

In the regional studies curriculum, the requirements are: Far Eastern 110 or 310, at least 40 credits in one of the disciplines of the humanities or social sciences (excluding languages), including both basic courses in the discipline, (for example, history or geography) and courses in which the discipline is applied to one of the regions listed; at least 15 additional credits in non-language courses on Asia or Russia in disciplines other than the discipline of concentration; and 30 credits or the equivalent in one Asian or Slavic language.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Far Eastern 110 - Far East in the Modern World (5)
Lower-Division courses in one of the disciplines of the social sciences of humanities
Lower-Division area courses applicable to the major

Honors in Far Eastern and Slavic Languages and Literature
(Advisory Office, Thomson Hall)

Departmental majors who are also members of the College of Arts and Sciences Honors Program and who fulfill the requirements of the honors program during the freshman and sophomore years in addition to the departmental honors requirements may receive a bachelor's degree with College Honors. Study plans of honors majors for the junior and senior years are worked out on an individual basis in close consultation with the departmental honors adviser and the professors concerned. Non-major honors students may obtain honors credit in any courses in which it is available, subject to approval by the departmental honors adviser and the professor concerned. All departmental honors majors are also required to take recommended honors courses above the freshman level offered by other departments and available to honors students not majoring in those departments.

GENETICS

There is no curriculum leading to an undergraduate degree in Genetics at the University of Washington.

GEOGRAPHY

The general pattern of programs leading to the Bachelor of Arts degree is:

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

The general pattern of programs leading to the Bachelor of Arts degree is: 1 - Geography 100, three courses on the 200 level including Geography 207, three courses on the 300 level (Geography 360, one systematic and one regional), and three courses on the 400 level (two systematic and one regional); and 2 - a minimum of three courses in two fields related to geography, mainly the social sciences, earth sciences, or mathematics.

GEOLOGY

The Department of Geology offers courses leading to the degrees of Bachelor of Science, Master of Science and Doctor of Philosophy. In addition, the Department offers a major and minor program for students in the College of Education. Like most fields of science, geology requires an ever increasing understanding of mathematics and related physical and biological sciences, and most job opportunities in the field of geology are now being filled by candidates with a broad scientific background and at least one year of graduate work. The Ph.D. degree is essential for University teaching.

Bachelor of Science: German, French, or Russian are the recommended foreign languages. Normally a community college student can take only a course in physical geology before coming to the University, but if he has fulfilled most of the other requirements, he can complete the Geology courses at the University in two years.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Geol. 101 or 205 - Physical Geology (5)
Geol. 220 - Mineralogy (5)
Geol. 225 - Igneous and Metamorphic Petrology (5)

(Geology continued)

Chem. 140 - General Chemistry (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 160 - General Chemistry (3)
Chem. 170 - Qualitative Analysis (3)
Math 105 - College Algebra (5)
Math 124, 125 - Calculus with Analytic Geometry (5,5)
Physics 121, 122, 123 - General Physics (4,4,4)
Physics 131, 132, 133 - Physics Laboratory (1,1,1)

Bachelor of Arts (in Education): Students interested in this degree are encouraged to contact the Undergraduate Adviser, Department of Geology, University of Washington, or to stop by the Department Office, 42 Johnson Hall, for further information.

GERMAN

The Department of Germanic Languages and Literature offers a curriculum which leads to the Bachelor of Arts degree in either the College of Education or in the College of Arts and Sciences. The first two years of study are mainly focused on the development of the skills of speaking, comprehending, reading, and writing the German language. Maximum active use of the language on the part of the teacher and the student is stressed in such exercises as pattern drills, questions and answers, oral discussions, and report and essay writing.

Special honors sections are offered beginning with the second year classes.

In the first two years of college study we recommend courses in medieval history, Greek and Roman classics (in English), an introductory course in the study of English or American literature, and an introduction to philosophy. While these courses also satisfy distribution requirements, they are particularly valuable in supplying background information for students of literature.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

German 101-102, 103 - First-Year German (5-5,5)
German 201 - Basic Second-Year German (5)
German 202 - Intermediate Second-Year German (5)

(German continued)

German 203 - Advanced Second-Year Reading (3)
German 207 - Advanced Second-Year Conversation (2)

Students coming to the University with one or more years of high school study are placed on the basis of a placement test.

HOME ECONOMICS

The School of Home Economics offers six undergraduate curricula leading to bachelor's degrees: two Bachelor of Science curricula preparing for professional careers in Dietetics or Executive Housekeeping, and four Bachelor of Arts curricula in Textiles, Clothing, and Art; Design for Apparel Manufacturing; Home Economics Education; Home Economics (Nonprofessional General).

Bachelor of Science

Undergraduate Curriculum in Institution Administration - Dietetics

These courses are required for students who plan careers as dietitians in food service. A year's internship in an approved administrative or hospital dietetics course following completion of academic requirements is necessary for American Dietetic Association membership.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Home Ec. 125 - Textiles (3)
Home Ec. 148 - The Home, Its Equipment and Management (3)
Home Ec. 216 - Food Preparation, Meal Management (3)
Art 109 or 129 - Design (3) or Appreciation of Design (2)
Chem. 140 - General Chemistry (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 231, 241 - Organic Chemistry and Laboratory (3,2)
Chem. 232, 242 - Organic Chemistry and Laboratory (3,2)
Econ. 200 - Introduction (5)
Zool. 208 - Elementary Human Physiology (5)

Undergraduate Curriculum in Institution Administration - Executive Housekeeping

This curriculum is designed for students who plan careers

as executive housekeepers in hospitals, hotels, or other institutions. A year's internship following this program qualifies the student for membership in the National Executive Housekeepers' Association.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Home Ec. 125 - Textiles (3)
Home Ec. 134 - Clothing (3 or 5)
Home Ec. 148 - The Home, Its Equipment and Management (3)
Home Ec. 216 - Food Preparation and Meal Management (1-3)
Art 109 or 129 - Design (3) or Appreciation of Design (2) or equivalent
Chem. 101 and 102 - General (5); General and Organic (5) or equivalent
Speech 100 or 230 - Basic Improvement (5) or Essentials of Argument (5) or equivalent
Zool. 118 or 208 - Survey of Physiology (5) or Elementary Human Physiology (5) or equivalent

Bachelor of Arts

Undergraduate Curriculum in Textiles, Clothing, and Art and/or Design for Apparel Manufacturing

The Textiles, Clothing, and Art curriculum is designed for students whose primary professional interest is in costume design and construction. This is not an elective course; students are selected for this course following interviews and testing.

The purpose of the Design for Apparel Manufacturing curriculum is to equip qualified students with the knowledge and skills essential in designing for apparel manufacturing. Practical experience in factories is required and is provided by registration in Field Work, Home Economics 380. For such experience, the student is paid an amount relatively equivalent to tuition costs. Skill in typing is highly desirable.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

(Home Economics continued)

Lower-Division Major Requirements

Home Ec. 125 - Textiles (3)
Home Ec. 134 - Clothing (3 or 5)
Home Ec. 234 - Costume Design (3)
Art 105, 106 - Drawing (3,3)
Art 109, 110,129 - Design (3,3,3)
Chem. 101 and 102 - General (5); General and Organic (5) or equivalent
Econ. 200 - Introduction (5) or equivalent
Social Sci. 101, 102 - History of Civilization (5,5) or equivalent

Undergraduate Curriculum in Home Economics Education

Students who plan to teach home economics in Washington high schools must include courses which meet the requirements for the Vocational Certificate, as well as for the Provisional Certificate, Secondary Level, which is issued through the College of Education.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Home Ec. 125 - Textiles (3)
Home Ec. 134 - Clothing (3 or 5)
Home Ec. 148 - The Home, Its Equipment and Management (3)
Home Ec. 216 - Food Preparation and Meal Management (1-3)
Home Ec. 234 - Costume Design (3)
Educ. 288 - Introduction to Teaching (1)
Speech 101 - Speech for Teachers (3)
Art 109 - Design (3) or Art 129 (2)
Chem. 101, 102 - General (5), General and Organic (5)
Econ. 200 - Introduction (5)
Zool. 118 or 208 - Survey of Physiology (5) or Elementary Human Physiology (5)

Undergraduate Curriculum in Home Economics (Nonprofessional General)

This curriculum is for students who want a broad home economics background without specialization.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Home Ec. 125 - Textiles (3)
Home Ec. 134 - Clothing (1-3)
Home Ec. 148 - The Home, Its Equipment and Management (3)
Home Ec. 216 - Food Preparation and Meal Management (1-3)
Home Ec. 234 - Costume Design (3)
Art 109 or 129 - Design (3) or Appreciation of Design (2) or equivalent
Chem. 101, 102 - General (5); General and Organic (5) or equivalent
Econ. 200 or equivalent - Introduction (5)
Psych. 100 - General (5)
Zool. 118 or 208 - Survey of Physiology (5), Elementary Human Physiology (5) or equivalent

LINGUISTICS

There is no curriculum leading to an undergraduate degree in Linguistics at the University of Washington.

MATHEMATICS

The Department of Mathematics offers undergraduate programs leading to two bachelor's degrees: The Bachelor of Science degree is obtainable with one of the following three options: the (pure) mathematics option, the mathematical statistics option and the numerical analysis option all of which provide training for graduate study or for a professional career; the Bachelor of Arts degree is available with either the liberal arts option or the teacher preparation option, the latter providing a suitable program for prospective high school teachers of mathematics whereas the former supplies a basic introduction to the study of mathematics.

Grades of C or better in mathematics courses used to satisfy the mathematics requirement must be obtained; a grade point average in all mathematics courses of at least 2.50 for the Bachelor of Science degree and 2.00 for the Bachelor of Arts degree is required. French, German or Russian are recommended as desirable foreign languages.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Math 124, 125, 126 - Calculus with Analytic Geometry (5,5,5)
Math 224 - Intermediate Analysis (3)

(Math 114 and 238 are required for Numerical Analysis Option.)
Math 114 - Elementary Computer Programming (2)
Math 238 - Elements of Differential Equations (3)

One year of Freshman Physics (for Bachelor of Science degree)

MICROBIOLOGY

The Department of Microbiology offers a four-year curriculum leading to a Bachelor of Science degree in the College of Arts and Sciences. This program prepares the student for a professional career in Microbiology, or for advanced study in graduate and professional schools.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Biol. 101-102J - General Biology (5,5)
OR
Bot. 111 - Elementary Botany (5) and
Bot. 112 - The Plant Kingdom (5)
OR
Zool. 111, 112 - General Zoology (5,5)
Math 124 - Calculus with Analytic Geometry (5)
(prerequisites of Math 104 and 105 are assumed)
Chem. 140 - General Chemistry (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 160 - General Chemistry (3)
Chem. 170 - Qualitative Analysis (3)
Chem. 221 - Quantitative Analysis (5)
Chem. 231, 232, 241 - Organic Chemistry and Laboratory (3,3,2)
Physics 114,115,116 - General Physics (4,4,4)

German and French are recommended foreign languages. A grade point average of 2.50 in Biology and Chemistry courses is required for admission to the undergraduate courses in Microbiology.

MUSIC

The School of Music offers two basic degree programs:

Bachelor of Arts

This degree is offered with a major in Music and is intended for students who wish to emphasize general competence in music within the framework of a liberal education. Candidates are expected to acquire performance skills and ensemble experience comparable with those of the mature and intelligent adult amateur. The core of the curriculum is intended to develop an understanding of music through the study of its theory and history. The student has the further option of additional concentration in either the theory-history aspects or performance aspects of music.

Bachelor of Arts and Bachelor of Music (concurrent)

This combined five-year program is intended for the student who desires the advantages of a liberal education together with strong professional preparation. The requirements for the B.A. - B.M. Degrees are to be taken concurrently over a five-year period. Students contemplating graduate studies in music are strongly urged to pursue this curriculum. This combined degree program is offered in the following areas:

Composition, Music History, Music Teaching (Secondary), Piano, Violin, Violoncello, Voice, Organ, Orchestral Instruments.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

*a Music 101, 102, 103 - First-year theory (2,2,2)
*a Music 114, 115, 116 - Sight singing (1,1,1)
*b Music 110A - Class Piano (1, max 6)
*c Music 110C - Class Voice (1, max 3)
*d Music 130 - Private Instrumental Instruction (2, max 12)
*e Music 214, 215, 216 - Instrumental Techniques (1,1,1)
*e Music 224, 225, 226 - Instrumental Techniques (1,1,1)
*e Music 246 - Instrumental Techniques (1)
*e Music 254, 255, 256 - Instrumental Techniques (1,1,1)

*a All music majors entering the University are given placement tests in theory and sight singing

*b Minimum proficiency required of all music majors.

(Music continued)

*c Minimum proficiency in voice required of majors in music teaching and organ

*d Proficiency at the level of private instruction in some branch of performance is necessary for admission to the School of Music

*e Recommended for prospective majors in music teaching with instrumental emphasis.

OCEANOGRAPHY

The Department of Oceanography offers two undergraduate curricula leading to bachelor's degrees: a Bachelor of Arts curriculum which provides a basic understanding of oceanography and offers the student elective courses in other fields, and a Bachelor of Science curriculum which provides for more professional training - being designed especially as preparation for graduate study.

French, German, or Russian are the recommended foreign languages. A grade of C or better should be obtained in each of the required courses listed below for both degree curricula.

Highly capable community college students interested in oceanography are encouraged to follow the prescribed program listed below and personally contact the Department of Oceanography for further planning, supplementary material and counseling. If some courses listed are not available at the community college level, it is recommended that the student take elective credit in the social sciences.

Bachelor of Arts

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Chem. 140 - General Chemistry (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 160 - General Chemistry (3)
Chem. 170 - Qualitative Analysis (3)
Chem. 221 - Quantitative Analysis (5)
Geol. 205 - Physical Geology (5)
Math 124, 125, 126 - Calculus with Analytic Geometry (5,5,5)

(Oceanography continued)

Ocean. 203 - Introduction to Oceanography (5)
Phys. 121, 122, 123 - General Physics (4,4,4)
Phys. 131, 132 - Physics Laboratory (1,1)
Zool. 111 - General Zoology (5)

Bachelor of Science

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Bot. 112 - Plant Kingdom (5)
Chem. 140 - General Chemistry (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 160 - General Chemistry (3)
Chem. 170 - Qualitative Analysis (3)
Chem. 221 - Quantitative Analysis (5)
Geol. 205 - Physical Geology (5)
Geol. 220 - Mineralogy (5)
Math 124, 125,126 - Calculus with Analytic Geometry (5,5,5)
Math 281 - Elements of Statistical Method (5)
Ocean. 203 - Introduction to Oceanography (5)
Phys. 121, 122, 123 - General Physics (4,4,4)
Phys. 131, 132 - Physics Laboratory (1,1)
Phys. 221, 222 - Mechanics (3,3)
Zool. 111, 112 - General Zoology (5,5)

PHILOSOPHY

Philosophy is an effort to clarify the concepts and principles presupposed by the main areas of practice and inquiry. The Department of Philosophy accordingly offers courses in logic, ethics, social philosophy, epistemology and metaphysics, philosophy of religion, and aesthetics. The degree program in Philosophy is essentially an upper division sequence. During the first two years, undergraduate students should complete the following program.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

(Philosophy continued)

Lower-Division Major Requirements

Phil. 120 - Introduction to Logic (5)
AND
Phil. 110 - Introduction to Social Ethics (5)
OR
Phil. 215 - Introduction to Ethics (5)

PHYSICAL AND HEALTH EDUCATION - MEN

The Department of Physical and Health Education for men offers undergraduate curricula leading to a Bachelor of Arts degree in Physical and Health Education. These degrees are offered in both the College of Arts and Sciences and the College of Education. The Department also offers a curriculum in Recreation Education leading to a Bachelor of Arts in Recreation Leadership through the College of Arts and Sciences.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Physical Education (without certification)

P.E. 164 - Skills and Materials in Aquatics (2)
P.E. 165 - Skills and Materials in Gymnastics (2)
P.E. 166 - Skills and Materials in Team Sports (2)
P.E. 190 - Introduction to Physical and Health Educ. (2)
P.E. 264 - Skills and Materials in Track and Field and Weight Training (2)
P.E. 265 - Skills and Materials in Low-Organized Games (2)
P.E. 266 - Skills and Materials in Individual Sports (2)
P.E. 293 - Physiology of Muscular Exercise (3)
H.Ed. 291 - Personal and General Hygiene (3)
R.Ed. 304 - Introduction to Recreation (2)
Biol. 101-102 - General Biology (5-5)
OR
Zool. 111-112 - General Zoology (5-5)
Zool. 118 and 118L - Survey of Physiology and Lab (5-1)
OR
Zool. 208 - Elementary Human Physiology (5)

Teacher Education in Physical Education

Same as above for Physical Education

(Physical Education for Men continued)

Teacher Education in Health Education

H. Ed. 291 - Personal and General Hygiene (3)
Biol. 101-102 - General Biology (5-5)
Chem. 101 - General Chemistry (5)
Chem. 102 - General and Organic Chemistry (5)
Soc. 110 - Survey of Sociology (5)
Speech 100 - Basic Speech Improvement (5)
Psych. 100 - General Psychology (5)
Zool. 118 and 118L - Survey of Physiology and Lab (5-1)
OR
Zool. 208 - Elementary Human Physiology (5)

Recreation Leadership

R.Ed. 254 - Recreation Resources (2)
R.Ed. 304 - Introduction to Recreation (2)
H.Ed. 291 - Personal and General Hygiene (3)
H.Ed. 292 - First Aid and Safety (3)
P.E. 164 - Skills and Materials in Aquatics (2)
P.E. 165 - Skills and Materials in Gymnastics (2)
P.E. 166 - Skills and Materials in Team Sports (2)
P.E. 265 - Skills and Materials in Low-Organized Games (2)
P.E. 266 - Skills and Materials in Individual Sports (2)
P.E. 295 - Functional Swimming and Water Safety (2)
Bus. Ad. 210 - Fundamentals of Acccunting (3)
Pol. Sci. 202 - American Government and Politics (5)
Journalism 300 - News Writing (3)
Art 100 - Introduction to Art (5)
Drama 101 or 102 or 103 - Introduction to the Theater (2,2,2)
Music 107 - Survey of Music (5)

PHYSICAL AND HEALTH EDUCATION - WOMEN

The School of Physical Education offers programs in Physical Education, Recreational Leadership, and Health Education for women. All programs require the completion of the following.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

(Physical Education for Women continued)

Lower-Division Major Requirements

General Curriculum in Physical Education (Women)

P.E. 271 - Field Sports (2)
OR
P.E. 283 - Contemporary Dance (2)
P.E. 272 - Fundamentals of Movement (2)
P.E. 273 - Individual Sports (2)
P.E. 280 - Introduction to P.E., H.E. and Recreation Leadership (2)
P.E. 281 - Women's Gymnastics (2)
P.E. 284 - Aquatics (1)
P.E. 293 - Physiology of Muscular Exercise (3)
H.Ed. 291 - Personal and General Hygiene (3)
H.Ed. 292 - First Aid and Safety (3)
Chem. 100 - Chemical Science (5)
OR
High School Chemistry
Bio. Struc. 301 - General Anatomy (4)
Phys. 114 - General Physics (4)
OR
Phys. 110 - General Physics (3)
Zool. 118, 118L - Survey of Physiology and Lab (5,1)
OR
Zool. 208 - Elementary Human Physiology (5)
Soc. 110 - Survey of Sociology (5)

Curriculum in Recreational Leadership (Women)

P.E. 272 - Fundamentals of Movement (2)
P.E. 280 - Introduction to P.E., H.E., and Recreation Leadership (2)
Dance 282 - Fundamentals of Rhythm (2)
Dance 283 - Contemporary Dance (2)
P.E. 284 - Aquatics (1)
H.Ed. 292 - First Aid and Safety (3)
Rec. Ldrship 304 - Introduction to Recreation (2)
Biol. Struc. 301 - General Anatomy (4)
Art 100 - Introduction to Art (5)

Teacher Education in Physical Education

P.E. 271 - Field Sports (2)
P.E. 272 - Fundamentals of Movement (2)
P.E. 273 - Individual Sports (2)
P.E. 280 - Introduction to P.E., H.E., and Recreation Leadership (2)
P.E. 281 - Women's Gymnastics (2)
Dance 282 - Fundamentals of Rhythm (2)

(Physical Education for Women continued)

Dance 283 - Contemporary Dance (2)
P.E. 284 - Aquatics (1)
P.E. 293 - Physiology and Muscular Exercise (3)
H.Ed. 291 - Personal and General Hygiene (3)
H.Ed. 292 - First Aid and Safety (3)
Biol. Struc. 301 - General Anatomy (4)
Phys. 114 or 110 - General Physics (4 or 3)
Zool. 118, 118L - Survey of Physiology and Lab (5,1)
OR
Zool. 208 - Elementary Human Physiology (5)

Teacher Education in Health Education

Bio. 101J-102J - General Biology (5-5)
Chem. 101, 102 - General and Organic Chemistry (5,5)
Zool. 118, 118L - Survey of Physiology and Lab (5,1)
OR
Zool. 208 - Elementary Human Physiology (5)
Biol. Struc. 301 - General Anatomy (4)
Micro. 301 - General Microbiology (5)
Psych. 100 - General Psychology (5)
Soc. 110 - Survey of Sociology (5)
H.Ed. 291 - Personal and General Hygiene (3)
Speech 100 - Basic Speech Improvement (5)

PHYSICS

The Department of Physics offers courses leading to the degree of Bachelor of Science. Individual student programs may include Physics courses ranging from a minimum requirement of 51 quarter hours representing a basic training in physics to as much as 80 quarter hours in programs providing preparation for graduate study or a professional career.

Bachelor of Science

A grade of C or better is required in each physics course needed to fulfill the minimum requirement of 51 quarter hours.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

(Physics continued)

Lower-Division Major Requirements

Phys. 121, 122, 123 - General Physics (4,4,4)
Phys, 131, 132, 133 - Science Majors Laboratory (1,1,1)
Phys. 221, 222 - Mechanics (3,3)
Phys. 225, 226 - Electric Circuits (4,4)
Math 124, 125, 126 - Calculus with Analytic Geometry (5,5,5)
Math 224 - Intermediate Analysis (3)
Math 324, 325 - Advanced Calculus (3,3)

A minimum of 9 quarter hours elected from natural sciences other than physics or mathematics is required. Although this requirement need not be met during the first two college years, many students find it convenient to do so.

Students who do not complete more than the General Physics course in their first two college years will, in most cases, find it impossible to complete more than the mininum physics program in four college years.

POLITICAL SCIENCE

The Department of Political Science offers a general curriculum leading to the Bachelor of Arts degree. It is strongly recommended that students in Political Science develop an undergraduate program that will contribute to the acquisition of a high degree of writing skill. Degree programs should include:

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Pol. Sci. 201 - Modern Government (5)
Pol. Sci. 202 - American Government and Politics (5)

Recommended courses - International Relations

Econ. 200 - Introduction to Economics (5)
Geog. 100 - Introduction to Geography (5)
Soc. 110 - Survey of Sociology (5)

Recommended courses - Public Administration

Acct. 210 - Fundamentals of Accounting (3)
Econ. 200 - Introduction to Economics (5)

(Political Science continued)

Econ. 201 - Principles of Economics (5)
Bus. Stat. 201 - Statistical Analysis (3)
OR
Math 281 - Elements of Statistical Method (5)
Psych. 100 - General Psychology (5)
Hist. 241 - Survey of History of U.S. (5)

PREVENTIVE MEDICINE

The College of Arts and Sciences offers the Degree of Bachelor of Science in preventive medicine. The objective of the curriculum is to prepare professional personnel for health agencies and industries requiring the services of the environmental health specialist, the sanitarian, or industrial hygienist.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Chem. 140 - General (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 160 - General (3)
Chem. 170 - Qualitative Analysis (3)
Chem. 231, 241 - Organic Chemistry and Laboratory (3,2)
Chem. 232, 242 - Organic Chemistry and Laboratory (3,2)
OR
Chem. 102 - General and Organic Chemistry (5)
Math 104 - Trigonometry (3)
OR
satisfactory high school course
Math 105 - College Algebra (5)
Phys. 114,115,116 - General Physics (4,4,4)
Zool. 111, 112 - General Zoology (5,5)

Recommended elective sciences:

Chem. 221 - Quantitative Analysis (5)
Zool. 208 - Physiology (5)

PSYCHOLOGY

The Department of Psychology offers courses leading to the degree of Bachelor of Science in the College of Arts and Sciences,

(Department of Psychology continued)

or Bachelor of Arts in the College of Education. The curricula in psychology stem from the dual scientific and professional character of the discipline: (1) psychology as a branch of basic science, which seeks to describe and understand the behavior of organisms, both human and infra-human, normal and abnormal; and (2) the technology and profession of psychology, which further seeks to apply its basic findings and techniques to interpret human experience coherently, to predict and develop human capabilities more efficiently, and to improve man's ability to interact effectively with his physical and social environment.

Psychology is concerned with the individual organism rather than the collective or group as the primary unit of analysis. It attempts to discover how individuals are motivated, how they perceive the world, how they learn and develop over the course of their life histories, how they choose among alternative courses of action, how individuals perform in groups and social organizations.

Basic courses in psychology are intended to provide a foundation for those wishing to take advanced work in psychology as undergraduate or graduate majors or minors. Some of the courses should also provide an orientation helpful in daily life, and develop a basis for understanding and utilizing the services of psychologists in relation to other fields of professional endeavor.

Though the undergraduate offerings of the Department are not intended to train the student for any particular occupational role, they are of special value to students planning careers in the biological sciences, sociology, economics, political science, business and industry, the medical and legal professions, teaching, nursing, and social work. Students interested in psychology as a professional career should anticipate from three to five years of graduate training.

A major in psychology frequently appeals to students concerned with problems of social and individual betterment. The prospective major, however, is advised that the primary emphasis of the Department is upon the scientific inquiry into basic phenomena and principles of behavior rather than upon the development of service skills. Courses are designed to further an awareness of the fundamental principles of psychology, its research findings, and the means by which psychological knowledge is acquired. Major standing is recommended for students who not only are interested in psychological problems, but also are ready to pursue the rigorous course of study required to achieve the competence needed to seek effective, non-trivial solutions to these problems.

Bachelor of Science (College of Arts and Sciences)

German, French, or Russian are the recommended foreign languages. A minimal grade point average of 2.50 must be maintained in all courses used for major credit.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10) Psychology majors must include in the Natural Sciences distribution mathematics courses through Math 124 or 134H (Math 101, 104, 105 constitutes the formal sequence for students with only one year of high school algebra).

Lower-Division Major Requirements

Psych. 100 - General Psychology (5)
OR
Psych. 190 - Introduction to the Scientific Analysis of Behavior (5)
AND
Psych. 191 - Laboratory in the Scientific Analysis of Behavior (5)

Ten credits chosen from chemistry, physics, or zoology (in addition to the Natural Sciences distribution requirements). Suggestions are:

Chem. 100 - Chemical Science (5)
AND/OR
Chem. 101 - General Chemistry (5)
AND/OR
Chem. 140,141 - General Chemistry and Laboratory (3,1)

Physics 110,111,112 - General Physics (3,3,4)
OR
Physics 114,115,116 - General Physics (4,4,4)
AND
Physics 117,118,119 - General Physics Laboratory (1,1,1)
OR
Physics 121,122,123 - General Physics (4,4,4)

Zool. 111, 112 - General Zoology (5,5)
AND/OR
Zool. 118 - Survey of Physiology (5)
OR
Zool. 208 - Elementary Human Physiology (5)

The Department recommends that all ten credits in the collateral science be taken in one area.

(Department of Psychology continued)

Bachelor of Arts (College of Education)

The major requirements are the same as in the College of Arts and Sciences for the Bachelor of Science degree. Math 124 (or its equivalent) must be included in the Natural Sciences distribution requirements of the college.

SOCIOLOGY

The Department of Sociology offers a major for the Bachelor of Arts degree, and major and minor fields for students in the College of Education. The requirements for the major academic field in the College of Education are the same as the major requirements for the Bachelor of Arts degree.

Proficiency Requirements (see p. 9)

Distribution Requirements (see p. 10)

Lower-Division Major Requirements

Soc. 110 - Survey of Sociology (5)
Soc. 240 - Group Behavior (5)
Soc. 270 - Social Disorganization and Deviant Behavior (5)

Among recommended electives for students who plan to undertake graduate study are courses in modern languages and mathematics.

SPEECH

As an academic discipline, speech education aims to provide an understanding of the nature of speech as a form of behavior and a social process, to improve its use for individual, social, and professional purposes, and to aid the general intellectual and social competence of the individual.

Professionally, speech education is concerned with preparing students for careers in teaching, speech pathology and audiology, as well as with assisting in preparation for careers which involve extensive use of oral communication, such as law, the ministry, and business.

The work of the Department is organized in the following areas: voice and phonetics, rhetoric and public address, argument and discussion, oral interpretation of literature, teaching of speech, radio-TV speech, and speech pathology and audiology. General courses give basic training and an overall view of the field.

The Department of Speech offers courses of study leading to the degree of Bachelor of Arts in the College of Arts and Sciences. For students in the College of Education, the department offers both major and minor academic fields in Speech Education at the secondary level and major academic fields in Speech Education and Speech Pathology and Audiology at the elementary level.

(Speech continued)

Bachelor of Arts (College of Arts and Sciences)

Proficiency Requirements (see p. 9)

Distribution Requirements Recommended for Speech Majors:

Humanities
Humanities 102 - The Arts (5)
Humanities 103 - Philosophy (5)
Humanities 201 - Literature (5)
Liberal Arts 101 - Introduction to Modern Thought (5)
Phil. 200 - Types of Philosophy (5)
Phil. 215 - Introduction to Ethics (5)
Engl. 257 - Introduction to Poetry (5)
Engl. 258 - Introduction to Fiction (5)
Engl. 259 - Introduction to Modern Drama (5)

Social Sciences
Soc. Sci. 101 - History of Civilization: The Great Cultural Traditions (5)
Soc. Sci. 102 - History of Civilization: The Western Tradition in World Civilization (5)
Soc. Sci. 103 - History of Civilization: The Contemporary World (5)
Econ. 200 - Introduction to Economics (5)
Econ. 201 - Principles of Economics (5)
Psych. 100 - General Psychology (5)
Psych. 190 - Introduction to Scientific Analysis of Behavior (5)
Phil. 110 - Introduction to Social Ethics (5)
Phil. 120 - Introduction to Logic (5)
Pol. Sci. 201 - Modern Government (5)

Natural Sciences
Zool. 111, 112 - General Zoology (5,5)
Zool. 114 - Evolution (2)
Zool. 118 - Survey of Physiology (5)
Biol. 101J-102J - General Biology (5-5)
Math 105 - College Algebra (5)

Lower-Division Major Requirements

General Speech

Speech 100 - Basic Speech Improvement (5)
Speech 140 - Oral Interpretation (5)
Speech 220 - Introduction to Public Speaking (5)
Speech 230 - Essentials of Argument (5)

(Speech continued)

Speech Pathology and Audiology

Speech 100 - Basic Speech Improvement (5)
One of the following:
Speech 140 - Oral Interpretation (5)
Speech 220 - Introduction to Public Speaking (5)
Speech 230 - Essentials of Argument (5)

Bachelor of Arts (College of Education)

Proficiency Requirements (see p. 9)

Distribution Requirements Same as Recommended Above

Lower-Division Major Requirements

Speech 100 - Basic Speech Improvement (5)
Speech 110 - Voice and Articulation Improvement (2)
Speech 111 - Voice and Articulation Improvement (2)
Speech 140 - Oral Interpretation (5)
Speech 220 - Introduction to Public Speaking (5)
Speech 230 - Essentials of Argument (5)
Speech 235 - Parliamentary Procedure (3)

ZOOLOGY

The Department of Zoology offers Bachelor of Science and Bachelor of Arts degrees. Requirements for these degrees include the general College requirements for the baccalaureate degree. (See page 9.)

The required courses listed below are designed to introduce the student to the field of biology as a whole. In addition, a program of advanced courses is to be selected by the student in consultation with a departmental adviser. This selection permits some degree of specialization in areas of particular interest to the student. Further, to provide breadth of training in biology, the total program should include experience with the major areas and approaches: cellular, developmental, morphological, physiological, ecological and evolutionary biology.

Bachelor of Arts: The minimum credit requirement (50 credits) for the departmental major will include:

Zoology 111, 112 - General Zoology (5,5)

(Zoology continued)

Botany 112 - The Plant Kingdom (5)
OR
Biology 210, 211, 212 - Introductory Biology (5,5,5)
OR
Biology 101, 102 - General Biology (5,5)
Zoology 201 - Cell Biology (4)
Genetics 351 - Human Genetics (3)
OR
Genetics 451 - Genetics (3)

Electives to complete the 50 credits are to be chosen from upper division courses in Zoology, Biology, Botany, Genetics; Microbiology 400 and 430; Biochemistry 440, 441, 442; and Oceanography 403. A minimum of 15 credits must be chosen from those listed as "Biology" or "Zoology."

Additional requirements: General Chemistry and organic or physical chemistry; Mathematics 105.

Bachelor of Science: The minimum credit requirement (50 credits) for the departmental major will include those courses listed above in the Bachelor of Arts degree program plus:

Biology 472 - Principles of Ecology (3)
Zoology 400 and 400L - General Physiology (5)
OR
Zoology 458 - Vertebrate Physiology (6)
Zoology 433, 434 - Invertebrate Zoology (5,5)
OR
Zoology 453, 454 - Comparative Anatomy of Chordates (5,5)
Zoology 456 - Vertebrate Embryology (5)

Electives are to be chosen from upper division courses in Zoology or Biology or approved courses in other biology departments, to total a minimum of 50 credits in the major field.

Courses other than those listed as "Zoology" or "Biology" which will be accepted: Biochemistry 440, 441, 442, Microbiology 400, 430, Oceanography 403; upper-division courses in Botany and Genetics.

Additional requirements: general chemistry and organic or physical chemistry; general physics, with laboratory optional; Mathematics 105, and one of the following: Mathematics 124, Mathematics 157, or a course in statistics.

SCHOOL OF BUSINESS ADMINISTRATION

Effective September 1, 1966, Business Administration changes from a college (with a 4-year program) to a school (with a 2-year program). Students from community colleges who transfer after two years will be able to complete the Business Administration degree requirements with two years of additional study, if the proper preparatory courses have been taken. Major fields in the Bachelor's program are accounting, business statistics, finance, general business, international business, marketing, personnel and industrial relations, production, real estate, risk and insurance, and transportation.

To qualify for admission to the School of Business Administration, students must meet the general admission requirements of the University, and must have completed (a) at least 90 quarter creidts and (b) certain specific courses of their equivalents, as follows:

English 101, 102, 103	(9)
Mathematics 105, 157	(9)
Economics 200, 201	(10)
Accounting 210, 220, 230	(9)
Business Statistics 201	(3)
Business Law 201 or 202	(3)
Behavioral sciences (psychology, sociology, and/or anthropology)	(10)
A balanced program in the humanities, social sciences, and the natural sciences	(37)
TOTAL Admission Requirements	90

Students who have completed most of the requirements may be allowed to complete their requirements after admission to the School; however, those students who intend to transfer to the School should plan their first two years' program with care. In addition to discussing academic programs with their present advisers, students are welcome to write or visit the Undergraduate Office at 137 Mackenzie Hall for information. Professional curriculum counselors are available at all times to help.

COLLEGE OF EDUCATION

The State Board of Education has established specific requirements in various areas of academic pursuit leading to teacher certification in the State of Washington. Although the teaching of professional education courses is reserved for the four-year teacher training institutions accredited by the State Board for teacher training, the majority of the general academic courses required in the first two years of college can be taken at the community college.

To qualify for the Bachelor of Arts degree, students in the College of Education, in addition to meeting the University requirements, must fulfill basic proficiency requirements, a distribution requirement, a major and minor requirement, and a certification requirement.

(1) Basic Proficiencies - Students of the College are expected to have developed early in their college study fundamental proficiencies in the use of English and ability in quantitative reasoning. Although demonstration of these proficiencies is made a part of the degree requirements, it is expected that all students will begin to satisfy them during the first quarter of the freshman year, and most will have them completed by the end of the sophomore year. Each of the proficiencies may be achieved through study in high school or in private, and may be demonstrated by examination.

English Proficiency - Competence in the use of English is so essential to success in college study that the student is asked to show proficiency equivalent to completion of the freshmen English courses (English 101, 102, 103). Students who place high on the English portions of the Washington Pre-College Testing Program or who present high scores in English on an Advanced Placement Examination of the College Entrance Examination Board are exempted from one or more quarters of this requirement, and students who do excellent work in the first two quarters of freshmen English may be exempted from the third.

Mathematics-Logic Proficiency - Each student is expected to meet a requirement in mathematics or logic. This requirement may be satisfied by (1) presenting a certain score on the Intermediate Mathematics Test or the Mathematics Achievement Test which are a part of

the Washington Pre-College Testing Program; (2) completing Mathematics 101, Intermediate Algebra, or another appropriate mathematics course; or (3) completing Philosophy 120, Introduction to Logic.

N.B. Courses presented to meet basic proficiency requirements cannot be applied to satisfy the distribution requirement.

(2) Distribution Requirement - For the purposes of general education, a listing of appropriate courses has been prepared, divided into three large fields of knowledge - the humanities, the social sciences, and the natural sciences. Each student must select, with the approval of his adviser, courses from the list totaling at least 60 credits distributed so that no fewer than 20 credits are in any one of the three basic areas. In meeting the distribution requirement, no more than 20 credits of the total shall be taken from any one department.

(3) Major and Minor Requirement - The student should choose a major and minor from the following list in accordance with the desired emphasis:

(a) Elementary School Emphasis - choose a major.

(b) Secondary School Emphasis - choose a major and a minor.

Anthropology	German
Art	Health Education
Biology	History
Business Education	Home Economics
Chemistry	Industrial Education
Drama	Journalism
Economics	Latin
English	*Librarianship
Far Eastern	Mathematics
French	Music
Geography	*Norwegian
Geology	*Swedish

*Elementary major and Secondary minor only.

(College of Education continued)

Specific credit requirements for majors and/or minors can be found in the College of Education section of the General Catalog of the University.

Physical Education (Men)
Physical Education (Women)
Physics
Political Science
Psychology
Russian
Sociology
Spanish
Speech Education

(4) Certification Requirement - This requirement must be satisfied by completion of the "Professional Education Sequence" offered at the University.

Community college students who plan to transfer to the University's College of Education may satisfy in part the above requirements by completing the following program:

Elementary School Emphasis

Engl. 101, 102, 103 - Composition (3,3,3)
Math 101 - Intermediate Algebra (5)
OR
Phil. 120 - Introduction to Logic (5)
Speech 101 - Speech for Teachers (3)
Geog. 100 - Introduction to Geography (5)
Hist. 464 - History of Washington and Pacific Northwest (5)
Electives for Distribution Requirement
Electives for Major Requirement (see General Catalog)

Secondary School Emphasis

Engl. 101, 102, 103 - Composition (3,3,3)
Math 101 - Intermediate Algebra (5)
OR
Phil. 120 - Introduction to Logic (5)
Speech 101 - Speech for Teachers (3)
Hist. 464 - History of Washington and Pacific Northwest (5)
Electives for Distribution Requirement
Electives for Major and Minor Requirement (see General Catalog)

COLLEGE OF ENGINEERING

The College of Engineering offers undergraduate curricula in eight departments and lists courses in detail in the University General Catalog.

A comparison of the course requirements of the University and that shown in the Community College Transfer Program of most of the community colleges shows a good correlation.

Your attention is directed to the reduced requirements in the basic graphics courses at the University and the new elective courses in graphics. Also, some students must plan their programs of study to take G.E. 115, Digital Computers, as a prerequisite to E.E. 231. Finally, students must have the proper prerequisite in mathematics before taking engineering and physics courses for transfer credit.

Lower-Division Major Requirements

General:

HSS 265 - Techniques of Communication (3)
P.E. Activity (1,1,1)

Humanistic-Social Studies:

HSS 270 - Engineering Report Writing (2)
Econ. 211 - General Economics (3)
Electives (a)

Sciences:

Chem. 140, 150-151, 160 - General Chemistry (3,3-2,3)
Chem. 170 - Qualitative Analysis (3)*
Chem. 221 - Quantitative Analysis (b) (5)
Math 104 - Plane Trigonometry (c) (3)
Math 105 - College Algebra (5)
Math 124, 125, 126 - Calculus with Analytic Geometry (5,5,5)
Math 224 - Intermediate Analysis (3)
Math 238 - Elements of Differential Equations (d) (3)
Phys. 121, 122, 123 - General Physics (4,4,4)

Professional:

Acct. 210 - Fundamentals of Accounting (e) (3)
Bus. Law 307 - Business Law (f) (3)
G.E. 100 - Engineering Orientation (1)

*For Chemical, Ceramic and Metallurgical students only.

(College of Engineering continued)

G.E. 104, 105 - Engineering Graphics (3,3)
G.E. 111 - Engineering Problems (c) (3)
G.E. 112 - Statics (g) (3)
G.E. 115 - Introduction to Digital Computing (2)
G.E. 291 - Dynamics (3)
G.E. 292 - Mechanics of Materials I (3)

(a) - choose electives from: Anthropology, Modern History, Political Science, Sociology, or Literature.

(b) - for chemical engineering students only.

(c) - entering students must have high school credit in trigonometry or complete trigonometry in college before registering for General Engineering 111. Credit earned in this trigonometry course will not count toward graduation requirements.

(d) - not required for civil engineering students.

(e) - for industrial engineering students.

(f) - required for civil engineering students.

(g) - Math 125 is a prerequisite which may be taken concurrently with GE 112.

NOTE

The community college student should carefully follow the courses listed above after:

(1) checking on all the admission requirements to the College of Engineering, and

(2) providing for making up any high school deficiencies before taking any course at the community college for which they are a prerequisite.

COLLEGE OF FISHERIES

FISHERY BIOLOGY

The College of Fisheries offers undergraduate curricula leading to the bachelor's degree in Fishery Science, and Fishery Management and Administration. Courses may be selected to emphasize marine, freshwater, or invertebrate fishery biology. The Fishery Science degree prepares students for later graduate study and the Fishery Management and Administration degree normally leads to professional work. Both the elective Bachelor of Science degree and the degree in Fishery Science allow a wide choice of electives in the junior and senior years.

Bachelor of Science Degrees

Required Lower-Division Courses for all Fishery Options

Biol. 210, 211, 212 - Introduction (5,5,5)
OR
Zool. 111, 112 - General Zoology (5,5)
Chem. 140, 141 - General (3,1)
Chem. 150, 151 - General (3,2)
Engl. 101, 102, 103 - Composition (3,3,3)
Math 105 - College Algebra (5)
Math 281 - Elements of Statistical Method (5)

Option A: Fishery Science

Required Lower-Division Courses (in addition to those required of all options)

Chem. 160 - General (3)
Chem. 170 - Qualitative (3)
Chem. 231, 232 - Organic (3,3)
Humanities - 10 credits
Math 124 - Calculus and Analytic Geometry (5)
Social Sciences - 10 credits

Recommended Lower-Division Courses

Botany 113 - Plant Classification (5)
Chem. 221 - Quantitative (5)
Geol. 101 - Physical (5), or 205 - Physical (5)
Math 125, 126 - Calculus and Analytic Geometry (5,5)
Math 224 - Intermediate Analysis (3)

(College of Fisheries continued)

Math 238 - Elements of Differential Equations (3)
Ocean. 203 - Introduction (5)
Phil. 120 - Introduction to Logic (5)
Physics - 15 credits

Option B: Fishery Management and Administration

Required Lower-Division Courses (in addition to those required of all options)

Chem. 102 - General and Organic (5)
Econ. 211 - General (3)
Engl. 271, 272 - Expository Writing (3,3)
Math 157 - Calculus (3)
Speech 220 - Public Speaking (5)

Recommended Lower-Division Courses

Botany 113 - Plant Classification (5)
Chem. 160 - General (3)
Chem. 170 - General (3)
Chem. 221 - Quantitative (5)
Geol. 101 or 205 - Physical (5,5)
Ocean. 203 - Introduction (5)

Food Science

The division of Food Science in the College of Fisheries provides a curriculum leading to a Bachelor of Science degree with a major in Food Science. This curriculum provides an opportunity for study of chemistry, biochemistry and microbiology in addition to the food science courses and prepared the student for a professional career or for graduate study in the basic food science area.

Lower-Division Major Requirements

Chem. 140 - General Chemistry (3)
Chem. 150, 151 - General Chemistry and Laboratory (3,2)
Chem. 160 - General Chemistry (3)
Chem. 170 - Qualitative Analysis (3)
Chem. 221 - Quantitative Analysis (5)
Chem. 231, 241 - Organic Chemistry and Laboratory (3,2)
Chem. 232, 242 - Organic Chemistry and Laboratory (3,2)
Engl. 101, 102, 103 - Composition (3,3,3)
Math 105 - College Algebra (5)
Math 124 - Calculus with Analytic Geometry (5)
Math 281 - Elements of Statistical Method (5)
Phys. 110, 111, 112 - General Physics (3,3,4)

(College of Fisheries continued)

Recommended Lower-Division Courses

Acct. 210 - Fundamentals of Accounting (3)
Botany 111 - Elementary Botany (5)
Botany 112 - The Plant Kingdom (5)
Gen. Engr. 111 - Engineering Problems (3)
Math 114 - Elementary Computer Programming (2)
Math 125, 126 - Calculus with Analytic Geometry (5,5)
Phil. 120 - Introduction to Logic (5)
Zool. 111, 112 - General Zoology (5,5)

COLLEGE OF FORESTRY

The University of Washington College of Forestry has revised curricula in Forest Management, Logging Engineering, and Wood Technology and added new curricula in Forest Sciences, Pulp and Paper Technology, and Wood and Fiber Sciences. In most cases, students from community colleges who have taken the appropriate lower-division courses leading in to the chosen curriculum are able to transfer and complete requirements for the degree with two additional years of study.

Course requirements for the upper-division portions of these programs are shown on published curriculum sheets that have been provided to the community colleges.

The Forest Management and Logging Engineering curricula require a summer session of one-month duration at Pack Forest following the sophomore year.

Lower-Division Requirements

Forest Management

Acct. 210 - General (3)
Bot. 111, 112 - Elementary (5,5)
Chem. 101, 102 - General and Organic (5,5)
Econ. 200 - Introduction (5)
Engl. 101, 102, 103* - Composition (3,3,3)
For. 101, 102, 103 - Development (1,1,1)
For. 204** - Dendrology (5)
G.E. 121 - Plane Surveying (3)
Geol. 205 - Physical (5)
Math 105 - College Algebra (5)
Math 124 - Calculus (5)
Math 281 - Elements of Statistical Methods (5)
Physics 114-115 - General (4-4)
Physics 117-118 - General Laboratory (1-1)
Pol. Sci. 202 - American Government (5)
Zool. 112 - General (5)

Logging Engineering

Acct. 210 - General (3)
Bot. 111, 112 - Elementary (5,5)
Chem. 101, 102 - General and Organic (5,5)
Econ. 200 - Introduction (5)

(College of Forestry continued)

Engl. 101, 102, 103* - Composition (3,3,3)
For. 101, 102, 103 - Development (1,1,1)
For. 204** - Dendrology (5)
G.E. 104 - Engineering Graphics (3)
G.E. 121 - Plane Surveying (3)
Geol. 205 - Physical (5)
HSS 170 - Engr. Report Writing (2)
Math 105 - College Algebra (5)
Math 124 - Calculus (5)
Math 281 - Elements of Statistical Methods (5)
Physics 114-115 - General (4-4)
Physics 117-118 - General Laboratory (1-1)
Pol. Sci. 202 - American Government (5)
Speech 327 - Extempore Speaking (3)

Forest Sciences

Bot. 111, 112 - Elementary (5,5)
Chem. 140, 150, 151 - General (3,3,2)
Chem. 231 - Organic (3)
Econ. 200 - Introduction (5)
Engl. 101, 102, 103* - Composition (3,3,3)
For. 101, 102, 103 - Development (1,1,1)
For. 204** - Dendrology (5)
Geol. 205 - Physical (5)
Math 105 - College Algebra (5)
Math 124 - Calculus (5)
Math 281 - Elements of Statistical Methods (5)
Physics 114, 115, 116 - General (4,4,4)
Physics 117, 118, 119 - General Laboratory (1,1,1)
Zool. 112 - General (5)

Wood Technology

Bot. 111, 112 - Elementary (5,5)
Chem. 101, 102 - General and Organic (5,5)
Chem. 150-151 - General (3-2)
Econ. 200 - Introduction (5)
Engl. 101, 102, 103* - Composition (3,3,3)
For. 101, 102, 103 - Development (3)
For. 204** - Dendrology (5)
G.E. 101 - Engineering Graphics (3)
Math 105 - College Algebra (5)
Math 124 - Calculus (5)
Math 281 - Elements of Statistical Method (5)
Physics 114, 115, 116 - General (4,4,4)
Physics 117, 118, 119 - General Laboratory (1,1,1)
Pol. Sci. 202 - American Government (5)

Pulp and Paper Technology

Bot. 111, 112 - Elementary (5,5)
Chem. 140, 150, 151, 160 - General (3,3,2,3)
Chem. 170 - Qualitative Analysis (3)
Chem. 221 - Quantitative Analysis (5)
Econ. 211 - General (3)
Engl. 101, 102 - Composition (3,3)
For. 101, 102, 103 - Development (1,1,1)
G.E. 101 - Engineering Graphics (3)
G.E. 115 - Digital Computing (2)
Math 105 - College Algebra (5)
Math 124, 125, 126 - Calculus (5,5,5)
Math 224 - Inter Analysis (3)
Math 238 - Elementary Differential Equations (3)
Physics 121, 122, 123 - General (4,4,4)

Wood and Fiber Science

Bot. 111, 112 - Elementary (5,5)
Chem. 140, 150, 151, 160 - General (3,3,2,3)
Chem. 170 - Qualitative Analysis (3)
Econ. 211 - General (3)
Engl. 101, 102 - Composition (3,3)
For. 101, 102, 103 - Development (1,1,1)
For. 204** - Dendrology (5)
GE 101 - Engineering Graphics (3)
Math 105 - College Algebra (5)
Math 124, 125, 126 - Calculus
Math 281 - Elements of Statistical Method (5)
Physics 121, 122, 123 - General (4,4,4)

*Engl. 103 is optional if student has "B" in Engl. 101, 102.

**May be taken after entering University.

SCHOOL OF LAW

Pre-Law

The School of Law does not prescribe a definite pre-legal curriculum for its applicants. The wide range of lawyers' tasks and the difference in offerings from school to school preclude such an approach. However, there are certain goals which every pre-legal student should keep before him in planning his college program. He should strive to acquire the ability to read, write, and speak the English language well; to gain a critical understanding of values and human institutions, political, economic, and social and to understand and develop in himself creative power in thinking.

Requirements for admission to first-year classes: applicants for admission must present a baccalaureate degree from an approved college or university, except that applicants presenting three years of satisfactory undergraduate credit may be admitted if they meet other admission standards and present exceptional additional qualifications by virtue of background or experience. In addition, students who enrolled in a combined-degree program prior to September 1964 may be admitted after the satisfactory completion of three years of undergraduate work.

Since briefs, pleadings, legal memoranda, and other assigned law school projects must be typewritten, all students are urged to attain basic skill in typing while undergraduates.

Familiarity with basic accounting principles and methods is a prerequisite of some law school courses beyond the first-year level. This requirement may be satisfied by either of the following:

(a) Prior to entrance into law school, by completion for college credit with a grade of C or better of a course or courses covering the general principles of accounting.

(b) After entrance into law school, by completion prior to commencing the fifth quarter, for credit applicable toward the LL.B. degree, of a course emphasizing statistical and accounting fundamentals of particular significance for lawyers.

(School of Law continued)

Community college transfer students who plan to be applicants to law school should enroll in the lower division courses appropriate for the baccalaureate degree major of their choice recommended elsewhere in this booklet. Specific information concerning other aspects of the program can be found in the current bulletin of the School of Law.

SCHOOL OF DENTISTRY

Pre-Dentistry

Undergraduate students who plan to continue study in dentistry are advised by the College of Arts and Sciences during the first two years. Admission to dental school requires the completion of two full years of college work, including the following courses:

Engl. 101, 102, 103 - Composition (3,3,3)
Chem. 140, 150 and 151, 160 and 170 - General and Qualitative Analysis (14)
Chem. 231, 232, 241, 242 - Organic and Laboratory (3,3, 2,2)
Physics 114, 115, 116, 117, 118, 119 - General Physics and Laboratory (4,4,4,1,1,1)
Zool. 111, 112 - General Zoology (5,5)
Zool. 456 - Embryology (5)

OR

Zool. 453-454 - Comparative Anatomy (5,5)

Transfer students should plan to space the required courses oves a three-year period.

In addition to these, advisable courses would include some mathematics to improve performance in chemistry and physics, and other electives to contribute to fulfilling distribution and foreign language requirements of the College of Arts and Sciences, for the reasons that:

(a) the student may choose another major, or

(b) he may not be accepted by the School of Dentistry.

Most students admitted to the professional school have much more than the minimum preparation.

Dental Hygiene

The School of Dentistry offers the degree of Bachelor of Science in Dental Hygiene. Students are admitted to the professional school after satisfactory completion of two years of pre-professional study.

(School of Dentistry continued)

Proficiency Requirements:

See page 9 and 10 for Mathematics and English requirements which are identical to those of the College of Arts and Sciences.

Distribution Requirements: (see p. 10) Distribution requirements are identical to those of the College of Arts and Sciences.

Lower-Division Major Requirements

Biol. 101, 102 - General (5,5)
OR
Zool. 111, 112 - General Zoology
Chem. 101, 102 - General and Organic Chemistry (5,5)
Psych. 100 - General (5)
Sociology 110 - Survey (5)
Speech 100 - Basic Speech Improvement (5)

All of these requirements should be completed before admission to the professional school since little time is allowed for electives during the last two years.

Required courses are counted in the distribution credits according to their usual category.

SCHOOL OF MEDICINE

Pre-Medicine

Undergraduate students who plan subsequent study in Medicine are advised through the College of Arts and Sciences. Admission to medical school requires an over-all college grade point average of 2.50. Admission is offered to a limited number of applicants after a careful and thorough screening process. Only a very few students are admitted without the bachelor's degree, hence the student should plan on completing a degree program under the requirements of a major department, preferably in the College of Arts and Sciences.

The basic pre-medical courses which can best be included in the junior college years are:

Engl. 101, 102, 103 - Composition (3,3,3)
Chem. 140, 150 and 151, 160 and 170 - General and Qualitative Analysis (14)
Foreign Language (as appropriate for undergraduate major)
Math (depending on placement, but continuing into calculus)
Phys. 114, 115, 116, 117, 118, 119 - General Physics and Laboratory (15)
Zoology 111, 112 - General Zoology (10)

Electives - as permitted by schedule, chosen to contribute to the distribution requirement in Humanities and Social Science.

Due to a reorganization of some medical school courses, organic chemistry should be taken at the University as a three-quarter sequence (335 series).

Medical Technology

The School of Medicine offers the degree of Bachelor of Science in Medical Technology. Students are admitted to the professional program after three years of pre-professional study in the College of Arts and Sciences. Selection is made near the end of the third year which should be taken at the University of Washington.

(School of Medicine continued)

Lower-Division Major Requirements

Eng. 101, 102, 103 - Composition (3,3,3)
Math. 105 (or 155) - College Algebra (5 or 3)
Chem. 140, 150, 151, 161 - General (3,3,2,3)
Chem. 170 - Qualitative Analysis (3)
Chem. 221 - Quantitative Analysis (5)
Chem. 231, 232 and 241, 242 - Organic Chemistry and Laboratory (3,3,2,3)
Zool. 111, 112 - General (5,5)

Electives, including foreign language, humanities and social science courses, should be chosen to contribute to satisfying the Arts and Sciences distribution and proficiency requirements, in case (a) the student chooses another major, or (b) is not admitted to the professional program.

Occupational Therapy

The School of Medicine offers the degree of Bachelor of Science in Occupational Therapy. Students are admitted to the professional program after completion of two years of pre-professional study with a minimum grade point average of 2.50.

Proficiency Requirements

(a) See page 9 for English requirements

(b) Mathematics 101 (or equivalent by placement test)

(c) One year of college-level foreign language or equivalent by placement test. Two year level desirable.

Distribution Requirements: Students in this program must fulfill distribution requirements identical to those in the College of Arts and Sciences, see p. 10.

Lower-Division Major Requirements

Art 109 - Design (3)
Chem. 101, 102 - General and Organic Chemistry (5,5)
Educ. 182 - Introduction to Industrial Education (5)
Psych. 100 - General (5)
Sociology 110 - Survey (5)

Elective courses to complete the student's program should

include skill courses in art, music, industrial arts, drama or recreational studies. Physiology, if offered at the junior college, may be included in transfer credits.

Required courses are counted in the distribution credits according to their usual category.

Physical Therapy

The School of Medicine offers the degree of Bachelor of Science in Physical Therapy. Students are admitted to the professional program following completion of two years of study with a minimum grade point average of 2.50.

Proficiency Requirements

(a) Mathematics and English requirements are identical to those of the College of Arts and Sciences (p. 9 and 10) with the exception that Philosophy 120 (Logic) is not acceptable in lieu of Math 101.

(b) One year of college-level foreign language or equivalent by placement test.

Distribution Requirements

Students enrolled in the Physical Therapy degree program are allowed to choose from either the Special List or College List (pages 10-14) with no stipulation about a specific number of hours in each of the three fields of Humanities, Social Sciences, and Natural Sciences. Any second year foreign language is evaluated as Humanities credit.

Lower-Division Major Requirements

Chem. 101, 102 - General and Organic Chemistry (5,5)
Math 104 - Trigonometry (3)
OR
satisfactory record in high school course
Phys. 114,115,117,118 - General Physics and Laboratory (4,4,1,1)
Psych. 100 - General (5)
OR
Psych. 190 - Introduction to Scientific Analysis of Behavior (5)

(School of Medicine continued)

Psychology or Psychiatry (one other course) (5-2)
Sociology 110 - Survey (5)
*Biological Structure 301 - Human Anatomy (4)
*Microbiology 301 - General (5)
*Zoology 208 - Physiology (5)

***If any of these are not offered at the community college, transfer to the University should be made after one year.**

SCHOOL OF NURSING

The curriculum leading to the Degree of Bachelor of Science in Nursing is planned for four academic years and one summer session. The first three quarters may be taken at any accredited community college, college or university. Students should plan to enroll in the University at the beginning of the fourth quarter. All students should plan to be enrolled in summer quarter at the end of the second or sophomore year.

The student who comes from a community college with more than 45 plus 3 credits should understand that although the extra courses in the field of Humanities or Social Sciences may be used to satisfy elective credit requirements in the curriculum, her program for the degree will not be shortened. Sequence of required courses makes it difficult to telescope the pattern even though the course load each quarter may be lightened.

A qualified student in good standing at an accredited institution may apply for admission with advanced standing. Such an applicant is expected to have the same high school preparation as the student who enters as a freshman, and to have a college grade point average which meets the following standards: with fewer than 45 acceptable credits, an applicant must present a grade point average of 2.50 in high school work completed after September 1960; a 2.00 grade point average in such work completed prior to this date, and a 2.00 cumulative average in all college work. With 45 or more acceptable credits, an applicant is expected to present a cumulative and last-term grade point average of at least 2.00.

Electives should be selected from the field of Humanities. Nursing 102 which is listed as a requirement in the brochure of the School of Nursing will be taken by the transfer student during the sophomore year.

Students who plan to transfer to the School of Nursing at the University of Washington should write to Miss Virginia Olcott, R.N., Advisor, Basic Degree Program during their first quarter in community college.

During the first year of college work, the community college student should take equivalent courses to the following as taught at the University of Washington:

(School of Nursing continued)

General
Engl. 101, 102, 103 - Composition (3,3,3)
P.E. Activity (3)

Humanities
Electives (16)

Social Sciences
Psychology 100 - General (5)
Sociology 110 - Survey (5)

Sciences
Chemistry 101 - General (5) (a)
Chemistry 102 - Organic (5) (b)

(a) Students without high school chemistry must first take Chemistry 100

(b) Students who are required to take two quarters or ten quarter credits in general chemistry prior to organic chemistry will be admitted to the School of Nursing with twelve quarter creidts in the field of humanities.

(c) A five-credit course in general physics may be taken in place of an elective.

COLLEGE OF PHARMACY

The College of Pharmacy offers a five-year program leading to the Bachelor of Science degree in Pharmacy. Students may take two years of community college work, provided the proper courses are selected. In this event, students are strongly urged to contact the College of Pharmacy early in their programs for curricula advising.

All students planning to enroll in the College of Pharmacy should enter in the Autumn Quarter since the majority of the professional courses begin at that time and continue through the year.

Lower-Division Major Requirements

General
- Engl. 101, 102, 103 - Composition (3,3,3)
- P.E. Activity (3)

Humanities or Social Science
- Electives (17)

Sciences
- Bot. 111 - Elementary Botany (5)
- Chem. 140, 150, 151 - General Chemistry and Laboratory (3,3,2)
- Chem. 160 - General Chemistry (3)
- Chem. 170 - Qualitative Analysis (3)
- Math 104 - Plane Trigonometry (3)

OR

- High school trigonometry
- Math 105 - College Algebra (5)
- Microbiology 301 - General Microbiology (5)
- *Phar. Chem. 237, 238, 239 - Organic Pharmaceutical Chemistry (3,3,3)
- Phar. Chem. 248, 249 - Organic Pharmaceutical Chemistry Laboratory (3,3)
- Phar. 204 - Orientation and History (2 or 3)
- **Phys. 114 and 115 or 116 - General Physics (4,4,4)
- Phys. 117 and 118 or 119 (1,1,1)
- Zool. 111, 112 - General Zoology (5,5)

*Complete 15 credits of organic chemistry in the community college, if possible.

**Prefer courses which include mechanics, sound, and electricity.

PART III - UNIVERSITY-COMMUNITY COLLEGE PARALLEL COURSES

The following list includes courses for which a parallel evaluation has been completed and for which direct transfer credit will be granted. With the exception of community college courses that are parallel, University upper-division courses may exempt students from the upper-division requirement with departmental approval. (See "Upper-Division" rule on page 3.) Other college level courses completed at the community college will transfer as either departmental (X) elective credit (e.g. English elective) or general (X) elective credit (e.g. will apply toward the 180 credit minimum degree requirement but not in lieu of any specific course).

UNIVERSITY OF WASHINGTON	BIG BEND COMMUNITY COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
(Bio.) 101J-102J (5-5)	Biol. 101 (5)
111 (5)	Bot. 101 (5)
112 (5)	Bot. 102 (5)
Chemistry	
100 (5)	Chem. 100 (5)
101 (5)	Chem. 101 (5)
102 (5)	Chem. 101 (5)
140 (3)	Chem. 111 (5)
150 (3) and 151 (2)	Chem. 112 (5)
170 (3)	Chem. 113 (5)
231 (3) and 241 (2)	Chem. 255 (5)
232 (3) and 242 (2)	Chem. 256 (5)

UNIVERSITY OF WASHINGTON	BIG BEND COMMUNITY COLLEGE
Economics	
200 (5) and 201 (5)	Econ. 201, 202, 203 (3,3,3) if all three courses completed
English	
101, 102, 103 (3,3,3)	Engl. 101, 102, 103 (3,3,3)
264 (5); 265 (5); 266 (5)	Engl. 251, 252 (5,5) - count as ten credits towards Univ. 15 credit sequence
267 (5)	Eng. 241 (5)
277 (3)	Engl. 210 (3)
Geography	
100 (5)	Geog. 100 (5)
Germanic Languages and Literature	
101-102, 103 (5-5,5)	Ger. 101, 102, 103 (5,5,5)
201 (5)	Ger. 201 (5)
History	
241 (5)	Hist. 241-242 (5-5)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 104 (3)
104 (3)	Math 151 (2)
105 (5) or 155, 156 (3,3)	Math 152 (5)
124,125,126 (5,5,5)	Math 153,251,252 (5,5,5)
224 (3)	Math 253 (5)
Music	
101 (2)	Mus. 101 (2)
103 (2)	Mus. 201 (2)
107 (5)	Mus. 100 (5)
201 (3)	Mus. 202 (3)
207,208,209,309 (2,2,2,2)	Mus. 240 (3, max. 6)

UNIVERSITY OF WASHINGTON	BIG BEND COMMUNITY COLLEGE
(Music continued)	
Ensembles	
100 (1, max. 6)	Mus. 110,111,112,210,211,212 (1 ea)
140 (1, max. 6)	Mus. 120,121,122,220,221,222 (1 ea)
Voice and Instruments	
Private Instruction	
130 (2-3, max. 9)	Mus. 151,152,153 (2,2,2)
230 (2-3, max. 9)	Mus. 251,252,253 (2 ea, max. 6)
Music Teaching	
214,215,216,224,225,226,246, 254,255,256,110C (1 ea)	Mus. 205,206,207 (1 ea)
Physical Education	
190 (2)	P.E. 101 (3)
291 (3)	P.E. 100 (2)
292 (3)	P.E. 292 (3)
Physics	
114,115,116 (4,4,4) and 117,118,119 (1,1,1)	Phys. 121,122,123 (5,5,5)
121,122,123 (4,4,4) and 131,132,133 (1,1,1)	Phys. 201,202,203 (5,5,5)
Political Science	
202 (5)	Pol. Sci. 202 (5)
203 (5)	Pol. Sci. 203 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Sp. 101-102 (5-5)	Sp. 101,102 (5,5)

UNIVERSITY OF WASHINGTON	BIG BEND COMMUNITY COLLEGE
Sociology	
110 (5)	Soc. 110 (5)
270 (5)	Soc. 270 (5)
Speech	
140 (5)	Sp. 150 (3)
339 (1-3, max. 9)	Sp. 141, 142, 143 (1 ea)
Zoology	
111,112 (5,5)	Zool. 101,102 (5,5)
118 (5)	Zool. 230 (5)
208 (5) or 118 (5)	Zool. 230 (5)
School of Business Administration	
Accounting	
210 (3)	B.A. 251 (4)
220 (3)	B.A. 252 (3)
230 (3)	B.A. 253 (3)
Business Statistics	
201 (3)	B.A. 265 (5)
General Business	
101 (5)	B.A. 101 (5)
College of Engineering	
General Engineering	
100 (1)	G.E. 111 (3)
101 (3)	G.E. 101 (3)
102 (2)	G.E. 102 (3)
103 (3)	G.E. 103 (3)
111 (3)	G.E. 112 (3)
121 (3)	G.E. 121 (3)

UNIVERSITY OF WASHINGTON	CENTRALIA COLLEGE
College of Arts and Sciences	
Anthropology	
100 (5)	Anthro. 201 (5)
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Bacteriology 201 (5)
Botany	
(Biol.) 101J-102J (5-5)	Biol. 105,106 (5,5)
111 (5)	Bot. 101 (5)
112 (5)	Bot. 102 (5)
Chemistry	
100 (5)	Chem. 100 (5)
101 (5)	Chem. 101 (5)
102 (5)	Chem. 102 (5)
140 (3)	Chem. 140-141 (3,1)
150 (3)	Chem. 150 (3)
151 (2)	Chem. 151 (2)
160 (3)	Chem. 160 (3)
170 (3)	Chem. 170 (3)
221 (5)	Chem. 215 (5)
231,241 (3,2)	Chem. 231 (5)
232,242 (3,2)	Chem. 232 (5)
Economics	
200 (5)	Econ. 201 (5)
201 (5)	Econ. 202 (5)
260 (5)	Econ. 160 (5)

UNIVERSITY OF WASHINGTON	CENTRALIA COLLEGE
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
257 (5)	Engl. 257 (3)
258 (5)	Engl. 118 (3)
264 (5)	Engl. 209 (5)
265 (5)	Engl. 210 (5)
267 (5)	Engl. 246,247 (3,3)
324 (5)	Engl. 104 (5)
Geography	
207 (5)	Geog. 203 (5)
Geology	
101 (5)	Geol. 101 (5)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
201 (5)	Ger. 201 (5)
202 (5)	Ger. 202 (5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 103,104,105 (5,5,5)
241 (5) OR 342 (5)	Hist. 260 (5)
343 (5)	Hist. 261 (5)
464 (5)	Hist. 270 (5)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 111 (5)
105 (5)	Math 112 (5)
124,125,126 (5,5,5)	Math 123,124,201 (5,5,5)
170 (3)	Math 151 (5)
224 (3)	Math 212 (3)
238 (3)	Math 202 (3)

UNIVERSITY OF WASHINGTON	CENTRALIA COLLEGE
Music	
101,102,103 (2,2,2)	Mus. 101,102,103 (5,5,5)
107 (5)	Mus. 104 (5)
130 (2-3, max 9)	Mus. 109 (2)
202,203 (3,3)	Mus. 202,203 (2,2)
Philosophy	
100 (5)	Phil. 101 (5)
120 (5)	Phil. 102 (5)
215 (5)	Phil. 103 (5)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 104,105,106 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 201,202,203 (5,5,5)
Political Science	
202 (5)	Pol. Sci. 205 (5)
Psychology	
100 (5)	Psych. 101 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Fr. 201,202 (4,4)	Fr. 201,202 (5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sp. 201,202,203 (5,5,5)	Sp. 201,202,203 (5,5,5)
Sociology	
110 (5)	Soc. 101 (5)
352 (5)	Soc. 107 (5)

UNIVERSITY OF WASHINGTON	CENTRALIA COLLEGE
Speech	
220 (5) or 100 (5)	Sp. 101,102 (3,3)
Zoology	
111,112 (5,5)	Zool. 111,112 (5,5)
114 (2)	Zool. 115 (2)
208 (5)	Zool. 151 (5)
School of Business Administration	
Accounting	
210 (3)	B.A. 241 (4)
220 (3)	B.A. 242 (4)
230 (3)	B.A. 243 (4)
Business Law	
202 (3)	B.A. 211 (5)
Business Statistics	
201 (3)	B.A. 260 (5)
Business Communications	
301 (3)	Engl. 221 (3)
Finance	
320 (4)	B.A. 250 (5)
College of Engineering	
General Engineering	
101 (3)	G.E. 101 (3)
102 (2)	G.E. 102 (2)
103 (3)	G.E. 103 (3)
111 (3)	G.E. 111 (3)
112 (3)	G.E. 112 (3)
121 (3)	G.E. 121 (3)

UNIVERSITY OF WASHINGTON	CENTRALIA COLLEGE
(College of Engineering continued)	
Civil Engineering	
291 (3)	G.E. 291 (3)
292 (3)	G.E. 292 (3)
Humanistic-Social Studies	
270 (2)	Engl. 107 (2)
College of Forestry	
Forestry	
101,102,103 (1,1,1)	For. 101,102,103 (1,1,1)
160 (5)	For. 160 (5)
202,203 (3,3)	For. 106 (3)
204 (5)	For. 107 (3)

UNIVERSITY OF WASHINGTON	CLARK COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Biol. 241 (5)
Botany	
(Biol) 101J-102J (5-5)	Biol. 101-102 (5-5)
111,112 (5,5)	Biol. 121,122 (5,5)
Chemistry	
101, 102 (5,5)	Chem. 111-112-113 (3,3,3)
140,141 (3,1)	Chem. 101 (5)
150,151 (3,2)	Chem. 102 (5)
160,170 (3,3)	Chem. 103 (5)
231,241 (3,2)	Chem. 211 (5)
232, 242 (3,2)	Chem. 212 (5)
Economics	
200 (5)	Econ. 201 (5)
201 (5)	Econ. 202 (5)
211 (3)	Econ. 210 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
264,265 (5,5)	Engl. 241,242 (4,4)
267 (5)	Engl. 244 (3)
Far Eastern and Russian Institute	
Russ. 101-105 (5-5) and 200 (5)	Russ. 101-102-103 (5-5-5)

UNIVERSITY OF WASHINGTON	CLARK COLLEGE
Geography	
207 (5)	Geog. 107 (5)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
201 (5)	Ger. 201 (3)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101-102-103 (5-5-5)
241 (5)	Hist. 131-132-133 (3-3-3) OR
241 (5)	Hist. 137,138 (4,5) if both are taken
Home Economics	
110 (5)	Home Ec. 101 (3)
125 (3)	Home Ec. 120 (3)
134 (3 or 5)	Home Ec. 111 (3)
Mathematics	
101 (5)	Math 102 (5)
104 (3)	Math 112 (5)
105 (5)	Math 111 (5)
124,125,126 (5,5,5)	Math 113,211,212 (5,5,5)
224 (3)	Math 213 (5)
238 (3)	Math 221 (5)
Music	
100 (1, max 6)	Mus. 181 (1)
101,102,103 (2,2,2)	Mus. 111,112,113 (4,4,4)
110C (1, max 3)	Mus. 161,162,163 (1,1,1)
117,118,119 (2,2,2)	Mus. 131,132,133 (2,2,2)
120C (2, max 3)	Mus. 164,165,166 (1,1,1)
130 (2-3, max 9)	Mus. 170,171,172 (1,1,1)
180 (1, max 6)	Mus. 191 (1)
201,202,203 (3,3,3)	Mus. 211,212,213 (4,4,4)
207,208,209 (2,2,2)	Mus. 121,122,123 (3,3,3)
244 (1, max 6)	Mus. 193 (1)

UNIVERSITY OF WASHINGTON	CLARK COLLEGE
Philosophy	
100 (5)	Phil. 211,212 (3,3)
120 (5)	Phil. 201 (3)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 101-102-103 (5-5-5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 201-202-203 (5-5-5)
Political Science	
201 (5)	Pol. Sci. 101 (5)
202 (5)	Pol. Sci. 201 (5)
203 (5)	Pol. Sci. 211 (5)
Psychology	
100 (5)	Psych. 101 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101-102-103 (5-5-5)
Fr. 201,202 (5,5)	Fr. 201,202,203 (3,3,3)
Sp. 101-102,103 (5-5,5)	Sp. 101-102-103 (5-5-5)
Sp. 201 (5)	Sp. 201 (3)
Sociology	
110 (5)	Soc. 101 (5)
270 (5)	Soc. 111 (5)
352 (5)	Soc. 121 (3)
Speech	
110 (2)	Speech 110 (2)
220 (5)	Speech 101 (3)

UNIVERSITY OF WASHINGTON	CLARK COLLEGE
Zoology	
111,112 (5,5)	Zool. 111-112 (5-5)
208 (5)	Biol. 138 (5)
School of Business Administration	
Accounting	
210,220,230 (3,3,3)	B.A. 231,232 (5,5)
Business Law	
202 (3)	B.A. 224-225 (5-5)
Business Statistics	
201 (3)	B.A. 201 (5)
General Business	
101 (5)	B.A. 101 (5)
Secretarial Science	
115 (3)	Sec. Sci. 241,242 (2,2)
120,121,122 (3,3,3)	Sec. Sci. 111,112,113 (4,4,4)
College of Engineering	
General Engineering	
101,102 (3,2)	Engr. 101-102 (3-3)
103 (3)	Engr. 103 (3)
101,102,103 (3,2,3)	Engr. 107,108 (4,5)
111 (3)	Engr. 111 (3)
112 (3)	Engr. 112 (3)
121 (3)	Engr. 115 (3)

UNIVERSITY OF WASHINGTON	COLUMBIA BASIN COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Biol. 132 (5)
Botany	
(Biol) 101J-102J (5-5)	Biol. 101 (5)
111,112 (5,5)	Bot. 101,102 (5,5)
Chemistry	
100 (5)	Chem. 100 (5)
101 (5)	Chem. 101 (5)
102 (5)	Chem. 102 (5)
140 (3)	Chem. 111 (5)
150,151 (3,2)	Chem. 112 (5)
160,170 (3,3)	Chem. 113 (5)
221 (5)	Chem. 253 (5)
231,241 (3,2)	Chem. 255 (5)
232,242 (3,2)	Chem. 256 (5)
Economics	
200 (5)	Econ. 201 (5)
201 (5)	Econ. 202 (5)
260 (5)	Econ. 116 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
324 (5)	Engl. 270 (5)
Geography	
207 (5)	Econ. 107 (5)

UNIVERSITY OF WASHINGTON	COLUMBIA BASIN COLLEGE
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (5,5,5)
241 (5)	Hist. 105 (5)
271-272 (5-5)	Hist. 207,208 (5,5)
464 (5)	Hist. 251 (5)
Home Economics	
125 (3)	Home Ec. 127 (3)
134 (3 or 5)	Home Ec. 117 (3)
231 (2)	Home Ec. 112 (3)
240 (3)	Home Ec. 116 (3)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 105 (5)
105 (5)	Math 104 (5) OR 107 (7)
124,125,126 (5,5,5)	Math 153,251,252 (5,5,5)
224 (3)	Math 253 (3)
238 (3)	Math 254 (3)
Philosophy	
100 (5)	Phil. 101 (5)
120 (5)	Phil. 120 (5)
Physical Education	
292 (3)	P.E. 230 (3)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 105,106,107 (5,5,5)
121,122,123,231,232,233 (4,4,4,1,1,1)	Phys. 201,202,203 (5,5,5)

UNIVERSITY OF WASHINGTON	COLUMBIA BASIN COLLEGE
Political Science	
201 (5)	Pol. Sci. 101 (5)
202 (5)	Pol. Sci. 100 (5)
203 (5)	Pol. Sci. 103 (5)
Psychology	
100 (5)	Psych. 101 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sociology	
110 (5)	Soc. 101 (5)
270 (5)	Soc. 201 (5)
352 (5)	Soc. 150 (5)
Speech	
100 (5)	Speech 100 (3)
110 (2)	Speech 108 (3)
140 (5)	Speech 246 (3)
220 (5)	Speech 101 (3)
235 (3)	Speech 253 (2)
Zoology	
111,112 (5,5)	Zool. 101,102 (5,5)
208 (5)	Zool. 103 (5)
(Biol. Struc.) 301 (4)	Zool. 104 (5) OR 105 (5)
School of Business Administration	
Accounting	
210 (3)	B.A. 251 (4)
220 (3)	B.A. 252 (3)
230 (3)	B.A. 253 (3)

UNIVERSITY OF WASHINGTON	COLUMBIA BASIN COLLEGE
Business Law	
202 (3)	B.A. 210 (5)
Business Statistics	
201 (3)	B.A. 256 (5)
General Business	
101 (5)	B.A. 100 (5)
202 (3)	B.A. 210 (5)
College of Engineering	
General Engineering	
101 (3)	G.E. 101 (3)
102 (2)	G.E. 102 (3)
103 (3)	G.E. 103 (3)
111 (3)	G.E. 111 (3)
112 (3)	G.E. 112 (3)
121 (3)	G.E. 121 (3)

UNIVERSITY OF WASHINGTON	EVERETT JUNIOR COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Biol. 150 (5)
Botany	
(Biol) 101J-102J (5-5)	Biol. 100,101 (5,5)
112 (5)	Bot. 101 (5)
113 (5)	Bot. 102 (5)
Chemistry	
100 (5)	Chem. 105 (5)
101 (5)	Chem. 110 (5)
102 (5)	Chem. 111 (5)
140 (3)	Chem. 131,132 (3,1)
150,151 (3,2)	Chem. 133,134 (3,1)
160 (3)	Chem. 135 (3)
170 (3)	Chem. 136 (3)
221 (5)	Chem. 203 (5)
231,241 (3,2)	Chem. 200 (5)
232,242 (3,2)	Chem. 201 (5)
Economics	
200 (5)	Econ. 200 (5)
201 (5)	Econ. 201 (5)
211 (3)	Econ. 202 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
257 (5)	Engl. 136 (2)
264 (5)	Engl. 143 (5)
265 (5)	Engl. 144 (5)
266 (5)	Engl. 145 (5)
267 (5)	Engl. 146 (5)

UNIVERSITY OF WASHINGTON	EVERETT JUNIOR COLLEGE
Geography	
207 (5)	Econ. 207 (5)
Geology	
101 (5)	Earth Science 100 (5)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
201 (5)	Ger. 207 (5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 100,101,102 (5,5,5)
241 (5)	Hist. 140,141 (5,5)
464 (5)	Hist. 200 (5)
Home Economics	
125 (3)	Home Ec. 105 (3)
134 (3 or 5)	Home Ec. 100,101 (3,3)
148 (3)	Home Ec. 103 (3)
216 (1-3) AND 315 (3 or 5)	Home Ec. 120,121,122 (3,3,3)
231 (2)	Home Ec. 102 (3)
240 (3)	Home Ec. 104 (3)
300 (3)	Home Ec. 150 (3)
Mathematics	
101 (5)	Math 130 (5)
104 (3)	Math 151 (5)
105 (5)	Math 150 (5) or Math 141 (5)
124 (5)	Math 142 or Math 152 (5)
125,126 (5,5)	Math 250, 251 (5,5)
224 (3)	Math 252 (5)
238 (3)	Math 261 (3)

UNIVERSITY OF WASHINGTON	EVERETT JUNIOR COLLEGE
Music	
100 (1, max 6)	Mus. 100 (1, max 6)
101,102,103 (2,2,2)	Mus. 101,102,103 (2,2,2)
108 (2)	Mus. 108 (2)
110A (1, max 6)	Mus. 121 (1, max 6)
110C (1, max 3)	Mus. 122 (1, max 3)
114,115,116 (1,1,1)	Mus. 104,105,106 (1,1,1)
117 (2)	Mus. 118 (2)
118 (2)	Mus. 117 (2)
119 (2)	Mus. 119 (2)
130 (2-3, max 9)	Mus. 131-137 or 151-157 (2, max 12 in any one performance field)
130A	Mus. 131 or 151
130B	Mus. 133 or 153
130C	Mus. 132 or 152
130D	Mus. 133 or 153
130E	Mus. 137 or 157
130F	Mus. 134 or 154
130G	Mus. 135 or 155
130J	Mus. 136 or 156
140 (1, max 6)	Mus. 140 (1, max 6)
160 (1, max 6)	Mus. 160 (1, max 6)
170 (1, max 6)	Mus. 171-175 (1, max 6 in any one performance medium)
170	Mus. 173
171	Mus. 171
172	Mus. 174
173	Mus. 175
190	Mus. 172
200 (1)	Mus. 200 (1, max 6)
201,202,203 (3,3,3)	Mus. 201,202,203 (3,3,3)
207,208,209 (2,2,2)	Mus. 207,208,209 (2,2,2)
214,215,216 (1,1,1)	Mus. 123 (1, max 3)
217 (2)	Mus. 120 (2)
224 (1)	Mus. 124 (1, max 3)
225 (1)	Mus. 126 (1, max 3)
226 (1)	Mus. 127 (1, max 3)
240 (1, max 3)	P.E. 102 (1, max 6)
246 (1)	Mus. 125 (1, max 3)
254 (1)	Mus. 128 (1, max 3)
256 (1)	Mus. 129 (1, max 3)
Philosophy	
100 (5)	Phil. 100 (5)
120 (5)	Phil. 120 (5)

UNIVERSITY OF WASHINGTON	EVERETT JUNIOR COLLEGE
Physical Education	
165 (2) (M)	P.E. 161M (2)
166 (2) (M)	P.E. 169M (2)
190 (2) (M)	P.E. 160 (3)
265 (2) (M)	P.E. 168M (2)
266 (2) (M)	P.E. 167M (2)
271 (2) (W)	P.E. 164W (2)
292 (3)	P.E. 200 (3)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 100,101,102 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 203,204,205 (5,5,5)
Political Science	
202 (5)	Pol. Sci. 102 (5)
203 (5)	Pol. Sci. 203 (5)
376 (5)	Pol. Sci. 105 (5)
Psychology	
100 (5)	Psych. 100 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Fr. 201,202 (5,5)	Fr. 207, 208 (5,5)
It. 101 (5)	It. 101a,b,c (2,2,2)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sp. 201,202,203 (5,5,5)	Sp. 207,208,209 (5,5,5)
Sociology	
110 (5)	Soc. 110 (5)
230 (5)	Soc. 230 (5)
240 (5)	Soc. 240 (5)
270 (5)	Soc. 210 (5)

UNIVERSITY OF WASHINGTON	EVERETT JUNIOR COLLEGE
Speech	
100 (5)	Sp. 100 (5)
110 (2)	Sp. 110 (2)
140 (5)	Sp. 102 (5)
220 (5)	Sp. 120 (5)
230 (5)	Sp. 104 and 105 (2,3)
235 (3)	Sp. 130 (3)
Zoology	
111,112 (5,5)	Zool. 100,101 (5,5)
208 (5)	Zool. 103 (6)
330 (5)	Biol. 103 (5)
School of Business Administration	
Accounting	
210 (3)	B.A. 100 (3)
220 (3)	B.A. 101 (3)
230 (3)	B.A. 102 (3)
Business Law	
202 (3)	G.B. 220 (5)
Business Statistics	
201 (3)	G.B. 201 (5)
General Business	
101 (5)	G.B. 101 (5)
(Bus. Comm.) 226 (3)	G.B. 151 (5)
College of Engineering	
General Engineering	
100 (1)	Eng. 109 (2)
101 (3)	Eng. 100 (3)
102 (2)	Eng. 101 (3)
103 (3)	Eng. 102 (3)
111 (3)	Eng. 110 (3)
112 (3)	Eng. 111 (3)
115 (2)	Eng. 230 (2)
121 (3)	Eng. 112 (3)

UNIVERSITY OF WASHINGTON	EVERETT JUNIOR COLLEGE
(College of Engineering continued)	
Civil Engineering	
291 (3)	Eng. 210 (3)
292 (3)	Eng. 211 (3)
Humanistic-Social Studies	
265 (3)	Eng. 201 (3)
270 (2)	Eng. 202 (2)
Mechanical Engineering	
201 (1)	Eng. 220 (1)
202 (1)	Eng. 221 (1)
203 (1)	Eng. 222 (1)
College of Forestry	
Forestry	
101,102,103 (1,1,1)	For. 100 (3)
160 (5)	G.B. 201 (5)

UNIVERSITY OF WASHINGTON	GRAYS HARBOR COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Biol. 211 (5)
Botany	
(Biol) 101J-102J (5-5)	Biol. 101,102 (5,5)
111,112 (5,5)	Biol. 107,108 (5,5)
Chemistry	
100 (5)	Chem. 101 (5)
101,102 (5,5)	Chem. 115,116 (5,5)
140,150,151 (3,3,2)	Chem. 111,112 (5,5)
160,170 (3,3)	Chem. 113 (5)
221 (5)	Chem. 221 (5)
231,241 (3,2)	Chem. 231 (5)
232,242 (3,2)	Chem. 232 (5)
335,336,337 (3,3,3)	Chem. 251,252,253 (5,5,5)
Economics	
200 (5)	Econ. 200 (5)
201 (5)	Econ. 201 (5)
260 (5)	Econ. 160 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
110 (5)	Engl. 280 (5)
(Hum.) 101 (5)	Engl. 280 (5)
264,265 (5,5)	Engl. 264,265 (5,5)
267 (5)	Engl. 267 (3)
324 (5)	Engl. 270 (5)

UNIVERSITY OF WASHINGTON	GRAYS HARBOR COLLEGE
Far Eastern and Russian Literature	
Russ. 101,102,103 (5,5,5)	Rus. 101,102,103 (5,5,5)
Geography	
205 (5)	Geog. 102 (5)
207 (5)	Geog. 107 (5)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
201 (5)	Ger. 201 (3)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (3,3,3)
241 (5)	Hist. 241 (5)
464 (5)	Hist. 264 (5)
Mathematics	
101 (5)	Math 103 (5)
104 (3)	Math 104 (3)
105 (5)	Math 105 (5)
124,125,126 (5,5,5)	Math 124,125,125 (5,5,5)
238 (3)	Math 221 (3)
281 (5)	Math 281 (5)
Music	
100 (1, max 6)	Mus. 104, 180 (1,1)
101,102,103 (2,2,2)	Mus. 101,102,103 (3,3,3)
110C (1, max 3)	Mus. 110 (3 cr max)
117 (2)	Mus. 107 (2)
118 (2)	Mus. 108 (2)
120C (1, max 3)	Mus. 110 (3 cr max)
124-125 (1-1),224,225,226 (1,1,1)	Mus. 124 (1)
130 (2-3, max 9)	Mus. 150 (1)
140 (1, max 6)	Mus. 141 (1, max 6)
160 (1, max 6)	Mus. 161, 180 (1,1)
202,203 (3,3)	Mus. 201,202 (3,3)

UNIVERSITY OF WASHINGTON	GRAYS HARBOR COLLEGE
Philosophy	
100 (5)	Phil. 100 (5)
Physical Education	
292 (3)	P.E. 177 (3)
Physics	
110 (3)	Phys. 100 (5)
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 121,122,123 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 217,218,219 (5,5,5)
Political Science	
201 (5)	Pol. Sci. 100 (5)
202 (5)	Pol. Sci. 230 (5)
203 (5)	Pol. Sci. 200 (5)
Psychology	
100 (5)	Psych. 100 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Fr. 201,202 (5,5)	Fr. 201,202,203 (3,3,3)
It. 101-102,103 (5-5,5)	It. 101,102,103 (5,5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sp. 201,202,203 (5,5,5)	Sp. 201,202,203 (5,5,5)
Sociology	
110 (5)	Soc. 110 (5)
270 (5)	Soc. 270 (5)
352 (5)	Soc. 252 (5)

UNIVERSITY OF WASHINGTON	GRAYS HARBOR COLLEGE
Speech	
140 (5)	Sp. 141,142,149 (2,2,2)
220 (5)	Sp. 101 (3)
230 (5)	Sp. 130 (1-3), 230 (1-3)
235 (3)	Sp. 132 (1-2)
260 (3)	Sp. 181 (3)
Zoology	
(Biol) 101J-102J (5-5)	Biol. 101,102 (5,5)
111,112 (5,5)	Biol. 111-112 (5-5)
208 (5)	Biol. 208 (5)
453-454 (5-5)	Biol. 251,252 (5,5)
School of Business Administration	
Accounting	
210 (3)	B.A. 150 (4)
220 (3)	B.A. 151 (3)
230 (3)	B.A. 152 (3)
Business Law	
202 (3)	B.A. 201 (5)
Business Statistics	
201 (3)	B.A. 260 (5) OR Math 281 (5)
Secretarial Studies	
111,112 (2,2)	B.A. 111,112 (2,2)
115 (max 3)	B.A. 115,116,117 (2,2,2)
120-121,122 (3-3,3)	B.A. 120,121,122 (3,3,3)

UNIVERSITY OF WASHINGTON	GRAYS HARBOR COLLEGE
College of Engineering	
General Engineering	
100 (1)	Engr. 100 (1)
101 (3)	Engr. 101 (3)
102 (2)	Engr. 102 (3)
103 (3)	Engr. 103 (3)
111 (3)	Engr. 111 (3)
112 (3)	Engr. 112 (3)
121 (3)	Engr. 121 (3)
Humanistic-Social Studies	
270 (2)	Engr. 270 (2)

UNIVERSITY OF WASHINGTON	GREEN RIVER COMMUNITY COLLEGE
College of Arts and Sciences	
Anthropology	
100 (5)	Anthro. 100 (5)
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
101 (5) or 105 (5)	Biol. 111 (5)
Chemistry	
100 (5)	Chem. 100 (5)
140,141,150,151,160,170 (3,1,3,2,3,3)	Chem. 140,150,160 (5,5,5)
Economics	
200 (5)	Econ. 200 (5)
201 (5)	Econ. 201 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
258 (5)	Engl. 131 (3)
267 (5)	Engl. 221 (5) OR 222 (5)
277,278 (3,3)	Engl. 151,152 (3,3)
Geology	
101 (5)	Geol. 101 (5)
103 (5)	Geol. 103 (5)
History	
101 (5)	Soc. Sci. 101 (5)
103 (5)	Hist. 103 (5)
241 (5)	Hist. 121 (5)

UNIVERSITY OF WASHINGTON	GREEN RIVER COMMUNITY COLLEGE
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 104 (3)
105 (5)	Math 105 (5)
124 (5)	Math 124 (5)
125 (5)	Math 125 (5)
Music	
101 (3)	Music 101 (3)
Philosophy	
100 (5)	Phil. 100 (5)
215 (5)	Phil. 110 (5)
Physical Education	
110 (1)	P.E. 110 (1)
111 (1)	P.E. 264 (2)
127 (1)	P.E. 127 (1)
161 (1)	P.E. 163 (3)
H.Ed. 250 (2)	P.E. 150 (3)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 101,102,103 (5,5,5)
Political Science	
202 (5)	Pol. Sci. 202 (5)
203 (5)	Pol. Sci. 203 (5)
Psychology	
100 (5)	Psych. 100 (5)

UNIVERSITY OF WASHINGTON	GREEN RIVER COMMUNITY COLLEGE
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Speech	
101 (3)	Speech 101 (3)
School of Business Administration	
Secretarial Studies	
	any combination of following:
111,112 (2,2)	Sec. St. 102 (2) (
	Sec. St. 204 (3) (
	Sec. St. 205 (3) (max 4 cr)
	Sec. St. 206 (3) (
111 (2)	Sec. St. 103 (2)
115 (3)	Max of 3 cr. of:
	Sec. St. 110 (2) and
	Sec. St. 207 (2)
120 (3)	Sec. St. 104 (4)
121 (3)	Sec. St. 105 (4)
122 (3)	Sec. St. 106 (4)
College of Forestry	
Forestry	
101,102,103 (1,1,1)	For. 101,102,103 (1,1,1)

UNIVERSITY OF WASHINGTON	HIGHLINE COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
(Biol) 101J-102J (5-5)	Biol. 101,102 (5,5)
Chemistry	
100 (5)	Chem. 100 (5)
140 (3)	Chem. 101 (5)
150,151 (3,2)	Chem. 102 (5)
160,170 (3,3)	Chem. 103 (5)
221 (5)	Chem. 250 (5)
231 (3)	Chem. 201 (3)
232 (3)	Chem. 202 (3)
241 (2)	Chem. 204 (2)
242 (2)	Chem. 205 (2)
Economics	
200 (5)	Econ. 200 (5) OR 201 (5)
201 (5)	Econ. 202 (5)
260 (5)	Econ. 120 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
257 (5)	Engl. 133 (3)
258 (5)	Engl. 131 (3)
259 (5)	Engl. 132 (3)
264 (5)	Engl. 141 (5)
265 (5)	Engl. 142 (5)
266 (5)	Engl. 143 (5)
267 (5)	Engl. 121 (5)
277,278 (3,3)	Engl. 151,152 (3,3)
Geography	
207 (5)	Geog. 110 (5)

UNIVERSITY OF WASHINGTON	HIGHLINE COLLEGE
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 111,112,113 (5,5,5)
241 (5)	Hist. 121 (5)
464 (5)	Hist. 210 (5)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 102 (3)
105 (5)	Math 103 (5)
124,125,126 (5,5,5)	Math 151,152,153 (5,5,5)
157 (3)	Math 150 (5)
224 (3)	Math 251 (3)
238 (3)	Math 230 (3)
Music	
100 (1, max 6)	Mus. 120 (1 ea)
101,102,103 (2,2,2)	Mus. 101,102,103 (3,3,3)
107 (5)	Mus. 100 (5)
Philosophy	
100 (5)	Phil. 100 (5)
110 (5)	Phil. 110 (5)
120 (5)	Phil. 120 (5)
Physical Education	
190 (2) (M)	P.E. 170 (M) (3)
290 (2) (M)	P.E. 192 OR 193 (2,2) (M)
292 (3)	P.E. 160 (3)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 101,102,103 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 201,202,203 (5,5,5)

UNIVERSITY OF WASHINGTON	HIGHLINE COLLEGE
Political Science	
202 (5)	Pol. Sci. 110 (5)
376 (5)	Pol. Sci. 211 (5)
Psychology	
100 (5)	Psych. 110 (5)
Romance Languages and Literature	
Fr. 101-102 (5-5)	Fr. 101,102 (5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sociology	
110 (5)	Soc. 110 (5)
Speech	
100 (5)	Speech 100 (5)
220 (5)	Speech 120 (5)
Zoology	
111,112 (5,5)	Zool. 101,102 (5,5)
School of Business Administration	
Accounting	
210 (3)	Acct. 101 (3)
220 (3)	Acct. 102 (3)
230 (3)	Acct. 103 (3)
Business Statistics	
201 (3)	G.B. 210 (5)

UNIVERSITY OF WASHINGTON	HIGHLINE COLLEGE
General Business	
101 (5)	G.B. 110 (5)
College of Engineering	
General Engineering	
100 (1)	Engr. 100 (1)
101,102 (3,2)	Engr. 101,102 (3,3)
103 (3)	Engr. 103 (3)
111 (3)	Engr. 151 (3)
112 (3)	Engr. 152 (3)
Civil Engineering	
291 (3)	Engr. 153 (3)
Humanistic-Social Studies	
270 (2)	Engr. 150 (3)

UNIVERSITY OF WASHINGTON	LOWER COLUMBIA COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Bact. 257 (5)
Botany	
111 (5)	Bot. 101 (5)
112 (5)	Bot. 102 (5)
Chemistry	
101 (5)	Chem. 111 (5)
102 (5)	Chem. 112 (5)
140,150,151 (3,3,2)	Chem. 101,102 (4,4)
160 (3)	Chem. 103 (3)
170 (3)	Chem. 104 (3)
221 (5)	Chem. 231 (5)
231,241 (3,2)	Chem. 251 (5)
232,242 (3,2)	Chem. 252 (5)
Drama	
101,102,103 (2,2,2)	Dr. 101,102,103 (2,2,2)
151,152,153 (3,3,3)	Dr. 151,152,153 (3,3,3)
Economics	
200 (5)	Econ. 201 (5)
201 (5)	Econ. 202 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
264 (5)	Engl. 251 (3)
265 (5)	Eng. 252 (3)
267 (5)	Engl. 241,242 (3,3)

UNIVERSITY OF WASHINGTON	LOWER COLUMBIA COLLEGE
Geography	
200 (5)	Geog. 102 (5)
205 (5)	Geog. 101 (5)
207 (5)	Geog. 107 (5)
Geology	
205 (5)	Geol. 111 (5)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (5,5,5)
241 (4)	Hist. 252 (5)
464 (5)	Hist. 254 (3)
Home Economics	
134 (3 or 5)	Home Ec. 111 (3)
Mathematics	
101 (5)	Math 109 (5)
104 (3)	Math 111 (3)
105 (5)	Math 112 (5)
124,125,126 (5,5,5)	Math 124,125,126 (5,5,5)
238 (3)	Math 221 (3)
Music	
101,102,103 (2,2,2)	Mus. 101,102,103 (3,3,3)
107 (5)	Mus. 111,112,113 (2,2,2)
130 (2-3, max 9)	Mus. 125,126,127,225,226,227 (2-3)
140 (1, max 6)	Mus. 141,142,143,241,242,243 (1)
180 (1, max 6)	Mus. 161,162,163,261,262,263 (1)
201,202,203 (3,3,3)	Mus. 201,202,203 (2,2,2)
207,208,209 (2,2,2)	Mus. 221,222,223 (2,2,2)

UNIVERSITY OF WASHINGTON	LOWER COLUMBIA COLLEGE
Philosophy	
100 (5)	Phil. 200 (5)
110 (5)	Phil. 210 (5)
120 (5)	Phil. 220 (5)
Physical Education	
190 (2) (M)	P.E. 181 (3)
290 (2) (M)	P.E. 191,192,193 (2,2,2)
292 (3)	P.E. 180 (2)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 101,102,103 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 251,252,253 (5,5,5)
Political Science	
201 (5)	Pol. Sci. 202 (5)
202 (5)	Pol. Sci. 201 (5)
203 (5)	Pol. Sci. 203 (5)
Psychology	
100 (5)	Psych. 111 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101-102,103 (5-5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101-102,103 (5-5,5)
Sociology	
110 (5)	Soc. 101 (5)
270 (5)	Soc. 102 (5)

UNIVERSITY OF WASHINGTON	LOWER COLUMBIA COLLEGE
Speech	
140 (5)	Speech 240 (5)
220 (5)	Speech 101,102 (3,3)
230 (5)	Speech 106,107 (3,3)
235 (3)	Speech 108 (3)
Zoology	
111,112 (5,5)	Zool. 101,102 (5,5)
208 (5)	Zool. 121 (5)
456 (5)	Zool. 260 (5)
School of Business Administration	
Accounting	
210,220,230 (3,3,3)	Acct. 231,232,233 (4,3,3)
Business Law	
202 (3)	B.A. 251 (5)
403 (5)	B.A. 252 (5)
Business Statistics	
201 (3)	B.A. 206 (3)
General Business	
101 (5)	B.A. 110 (5)
Secretarial Studies	
111,112 (2,2)	Sec. St. 101,102,103 (2,2,2) OR 201,202,203 (2,2,2) (max 4)
115 (3)	Sec. St. 121,122,123 (2,2,2)
120,121 (4,4)	Sec. St. 151,152 (4,4)
122 (3)	Sec. St. 153 (4)

UNIVERSITY OF WASHINGTON	LOWER COLUMBIA COLLEGE
College of Engineering	
General Engineering	
101 (3)	Engr. 111 (3)
102 (2)	Engr. 112 (3)
103 (3)	Engr. 113 (3)
111 (3)	Engr. 121 (3)
112 (3)	Engr. 122 (3)
121 (3)	Engr. 123 (3)
Humanistic-Social Studies	
270 (2)	Engr. 270 (3)

UNIVERSITY OF WASHINGTON	OLYMPIC COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Micro 298 (5)
Botany	
(Biol) 101J-102J (5-5)	Biol. 101-102 (5-5)
111,112 (5,5)	Bot. 111,112 (5,5)
Chemistry	
100 (5)	Chem. 101 (5)
101 (5)	Chem. 109 (5)
102 (5)	Chem. 130 (5)
140 (3)	Chem. 104 (5)
150,151 (3,2)	Chem. 105 (5)
160 (3)	Chem. 107 (4)
160,170 (3,3)	Chem. 106 (5)
221 (5)	Chem. 252 (5)
231,241 (3,2)	Chem. 255 (5)
232,242 (3,2)	Chem. 256 (5)
Economics	
200 (5)	Econ. 201 (5)
201 (5)	Econ. 202 (5)
211 (3)	Econ. 211 (3)
260 (5)	Econ. 110 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
264 (5)	Engl. 267 (5)
265 (5)	Engl. 268 (5)
267 (5)	Engl. 260,261 (3,3)
324 (5)	Engl. 269 (3)

UNIVERSITY OF WASHINGTON	OLYMPIC COLLEGE
Far Eastern and Russian Institute	
Rus. 101-105 (5-5)	Rus. 101,102,103 (5,5,5)
Geography	
100 (5)	Geog. 201 (5)
207 (5)	Geog. 207 (5)
Geology	
101 (5)	Geol. 101 (5)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101-102-103 (5-5-5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (5,5,5)
241 (5)	Hist. 215 (5)
463 (5)	Hist. 209 (5)
464 (5)	Hist. 250 (5-3)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 104 (5)
105 (5)	Math 105 (5)
124,125,126 (5,5,5)	Math 124,125,126 (5,5,5)
130 (5)	Math 120B (5)
155, 156, (3,3)	Math 120A (5)
157 (3)	Math 120B (5)
224 (3)	Math 220 (5)
238 (3)	Math 221 (5)
Music	
101,102,103 (2,2,2)	Mus. 102a,b,c (5,5,5)
104 (2)	Mus. 101 (5)

UNIVERSITY OF WASHINGTON	OLYMPIC COLLEGE
Philosophy	
100 (5)	Phil. 101 (5)
120 (5)	Phil. 210 (5)
200 (5)	Phil. 201 (5)
215 (5)	Phil. 230 (5)
Physical Education	
190 (2) (M)	P.E. 190 (3)
292 (3)	P.E. 105 (3)
Physics	
110,111 (3,3)	Phys. 110,111 (5,5)
114,117 (4,1)	Phys. 101 or 103 (5,5)
115,118 (4,1)	Phys. 102 or 104 (5,5)
116,119 (4,1)	Phys. 105 (5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 254,255,256 (5,5,5)
Political Science	
201 (5)	Pol. Sci. 101 (5)
202 (5)	Pol. Sci. 210 (5)
203 (5)	Pol. Sci. 240 (5)
362 (5)	Pol. Sci. 251 (5)
Psychology	
100 (5)	Psych. 101 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101-102-103 (5-5-5)
Fr. 201 (5)	Fr. 201 (5)
Sp. 101-102,103 (5-5,5)	Sp. 101-102-103 (5-5-5)
Sociology	
110 (5)	Soc. 101 (5)
270 (5)	Soc. 102 (5)
352 (5)	Soc. 130 (3)

UNIVERSITY OF WASHINGTON	OLYMPIC COLLEGE
Speech	
100 (5)	Speech 151 (5)
101 (3)	Speech 104 (3)
110 (2)	Speech 111 (2)
140 (5)	Speech 125 (3) and 126 (3)
220 (5)	Speech 210 (5)
230 (5)	Speech 231 (5)
235 (3)	Speech 107 (2)
260 (3)	Speech 128 (5)
Zoology	
111,112 (5,5)	Zool. 101,102 (5,5)
208 (5)	Zool. 208 (5)
Biol. Struc. 301 (4)	Zool. 208 (5)
School of Business Administration	
Accounting	
210 (3)	B.A. 251 (4)
220 (3)	B.A. 252 (3)
230 (3)	B.A. 253 (3)
Business Law	
202 (3)	B.A. 255 (3)
Business Statistics	
201 (3)	B.A. 257 (5)
General Business	
101 (5)	B.A. 101,102 (3,3)
Secretarial Studies	
111,112 (2,2)	Sec. St. 112,113 (2,2)
115 (3)	Sec. St. 124 (3)
120,121,122 (3,3,3)	Sec. St. 115,116,117,118 (5,5,5,5)

UNIVERSITY OF WASHINGTON	OLYMPIC COLLEGE
College of Engineering	
General Engineering	
100 (1)	Engr. 100 (1)
101 (3)	Engr. 101 (3)
102 (2)	Engr. 102 (2)
103 (3)	Engr. 103 (3)
111 (3)	Engr. 111 (3)
112 (3)	Engr. 112 (3)
121 (3)	Engr. 121 (3)
Humanistic-Social Studies	
265 (3)	Engr. 265 (3)
270 (2)	Engr. 270 (2)
College of Forestry	
Forestry	
101,102,103 (1,1,1)	For. 101 (3)
202,203 (3,3)	For. 202,203 (3,3)

UNIVERSITY OF WASHINGTON	PENINSULA COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
111, 112 (5,5)	Biol. Sci. 132,133 (5,5)
(Micro) 301 (5)	Biol. Sci. 140 (5)
Chemistry	
100 (5)	Chem. 101 (5)
101 (5)	Chem. 102 (5)
102 (5)	Chem. 120 (5)
140 (3)	Chem. 140 (5)
150,151 (3,2)	Chem. 150 (5)
160,170 (3,3)	Chem. 160 (5)
221 (5)	Chem. 260 (5)
231,241 (3,2)	Chem. 255 (5)
232,242 (3,2)	Chem. 256 (5)
Economics	
200 (5)	Econ. 200 (5)
201 (5)	Econ. 201 (5)
260 (5)	Econ. 116 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
264 (5)	Engl. 260 (3)
265 (5)	Engl. 261 (3)
266 (5)	Engl. 262 (3)
267 (5)	Engl. 160,161 (3,3)
271 (3)	Engl. 201 (3)
Geography	
207 (5)	Econ. 107 (5)

UNIVERSITY OF WASHINGTON	PENINSULA COLLEGE
Geology	
101 (5)	Phy. Sci. 110 (4)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
201 (5)	Ger. 204 (5)
202 (5)	Ger. 205 (5)
203, 207 (3,2)	Ger. 206 (5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (5,5,5)
241 (5)	Hist. 204,205 (5,5)
464 (5)	Hist. 250 (3)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 104 (3)
105 (5)	Math 105 (5)
124,125,126 (5,5,5)	Math 124,125,126 (5,5,5)
224 (3)	Math 224 (3)
Music	
101,102,103 (2,2,2)	Mus. 101,102,103 (3,3,3)
107 (5)	Mus. 100 (3)
Philosophy	
100 (5)	Phil. 101 (5)
120 (5)	Phil. 120 (5)
Physical Education	
190 (2) (M)	P.E. 171 (3)

UNIVERSITY OF WASHINGTON	PENINSULA COLLEGE
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 105,106,107 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 201,202,203 (5,5,5)
Political Science	
201 (5)	Pol. Sci. 101 (5)
202 (5)	Pol. Sci. 102 (5)
203 (5)	Pol. Sci. 103 (5)
Psychology	
100 (5)	Psych. 101 (5)
Romance Languages and Literature	
Fr. 101-102 (5-5)	Fr. 101,102 (5,5)
Sp. 101 (5)	Sp. 101 (5)
Sp. 201 (5)	Sp. 204 (5)
Sociology	
110 (5)	Soc. 101 (5)
270 (5)	Soc. 210 (5)
Zoology	
111,112 (5,5)	Biol. Sci. 112,113 (5,5)
118 (5)	Biol. Sci. 120 (5)
School of Business Administration	
Accounting	
210,220,230 (3,3,3)	B.A. 151,152,153 (4,3,3,)
Business Statistics	
201 (3)	B.A. 265 (3)

UNIVERSITY OF WASHINGTON	PENINSULA COLLEGE
General Business	
101 (5)	B.A. 101 (5)
Secretarial Studies	
111,112 (2,2)	B.A. 102,103 (2,2)
120,121 (3,3)	B.A. 108,109 (5,5)
College of Engineering	
General Engineering	
100 (1)	
101 (3)	G.E. 100 (2)
102 (2)	G.E. 101 (3)
103 (3)	G.E. 102 (3)
111 (3)	G.E. 103 (3)
112 (3)	G.E. 111 (3)
115 (2)	G.E. 112 (3)

UNIVERSITY OF WASHINGTON	SHORELINE COMMUNITY COLLEGE
College of Arts and Sciences	
Anthropology	
100 (5)	Anthro. 100 (5)
201 (5)	Anthro. 201 (5)
202 (5)	Anthro. 202 (5)
250 (2)	Anthro. 250 (2)
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Chemistry	
100 (5)	Chem. 100 (5)
101 (5)	Chem. 101 (5)
Communications	
201 (2)	Comm. 201 (2)
Economics	
200 (5)	Econ. 200 (5)
201 (5)	Econ. 201 (5)
260 (5)	Econ. 260 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
258 (5)	Engl. 258 (5)
266 (5)	Engl. 266 (5)
267 (5)	Engl. 267 (5)
Far Eastern and Russian Institute	
110 (5)	Far East 110 (5)
Geology	
101 (5)	Geol. 101 (5)

UNIVERSITY OF WASHINGTON	SHORELINE COMMUNITY COLLEGE
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101-102,103 (5-5,5)
History	
(Soc. Sci.) 101,102 (5,5)	Hist. 101,102 (5,5)
Mathematics	
105 (5)	Math 105 (5)
124,125 (5,5)	Math 124,125 (5,5)
Music	
100 (1, max 6)	Mus. 100 (1, max 6)
101,102,103 (2,2,2)	Mus. 101,102,103 (3,3,3)
107 (5)	Mus. 107 (5)
110A (piano) (1)	Mus. 110A (1)
201,202,203 (3,3,3)	Mus. 201,202,203 (3,3,3)
Philosophy	
100 (5)	Phil. 100 (5)
120 (5)	Phil. 120 (5)
215 (5)	Phil. 215 (5)
Physics	
114,117 (4,1)	Phys. 101 (5)
Political Science	
201 (5)	Pol. Sci. 201 (5)
202 (5)	Pol. Sci. 202 (5)
203 (5)	Pol.Sci. 203 (5)
Psychology	
100 (5)	Psych. 100 (5)

UNIVERSITY OF WASHINGTON	SHORELINE COMMUNITY COLLEGE
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101-102,103 (5-5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101-102,103 (5-5,5)
Sociology	
110 (5)	Soc. 110 (5)
Speech	
100 (5)	Speech 100 (5)
101 (3)	Speech 101 (3)
140 (5)	Speech 140 (5)
220 (5)	Speech 220 (5)
230 (5)	Speech 230,231 (3,2)
339 (1-3, max 9)	Speech 229 (2)
349 (2, max 10)	Speech 249 (2)
School Of Business Administration	
Accounting	
210,220,230 (3,3,3)	Acct. 210,220,230 (3,3,3)
Business Law	
201, 202 (3,3)	B.A. 201,202 (3,3)
Business Statistics	
201 (3)	B.A. 201 (3)
Secretarial Studies	
111,112 (2,2)	B.A. 131,132,133 (3,3,3)
115 (3)	B.A. 172 (3)
120,121,122 (3,3,3)	B.A. 140,141,142 (4,4,4)
College of Engineering	
General Engineering	
101 (3)	G.E. 101 (3)

UNIVERSITY OF WASHINGTON	SKAGIT VALLEY COLLEGE
College of Arts and Sciences	
Anthropology	
201 (5)	Anthro. 101 (5)
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
(Biol) 101J-102J (5-5)	Biol. Sci. 101,102 (5,5)
111,112 (5,5)	Biol. Sci. 132,133 (5,5)
Chemistry	
140 (3)	Chem. 101 (5) OR Chem. 111 (5)
150, 151 (3,2)	Chem. 102 (5) OR Chem. 112 (5)
160,170 (3,3)	Chem. 103 (5) OR Chem. 114,115 (3,3)
221 (5)	Chem. 233 (5)
231,241 (3,2)	Chem. 230 (5)
232,242 (3,2)	Chem. 231 (5)
Economics	
200 (5)	Econ. 201 (5)
201 (5)	Econ. 202 (5)
260 (5)	Econ. 203 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
264 (5)	Engl. 261 (5)
265 (5)	Engl. 262 (5)
267 (5)	Engl. 221,222 (3,3)
Geography	
207 (5)	Econ. 204 (5)

UNIVERSITY OF WASHINGTON	SKAGIT VALLEY COLLEGE
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (5,5,5)
241 (5)	Hist. 201,202 (5,5)
271-272 (5-5)	Hist. 271,272 (5,5)
464 (5)	Hist. 264 (5)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 104 (3)
105 (5)	Math 105 (5)
124,125,126 (5,5,5)	Math 124,125,126 (5,5,5)
238 (3)	Math 221 (3)
Philosophy	
100 (5)	Phil. 100 (5)
120 (5)	Phil. 120 (5)
215 (5)	Phil. 215 (5)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 104,105,106 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 217,218,219 (5,5,5)
Political Science	
201 (5)	Pol. Sci. 201 (5)
202 (5)	Pol. Sci. 202 (5)
203 (5)	Pol. Sci. 203 (5)
376 (5)	Pol. Sci. 204 (5)
Psychology	
100 (5)	Psych. 100 (5)

UNIVERSITY OF WASHINGTON	SKAGIT VALLEY COLLEGE
College of Arts and Sciences	
Anthropology	
201 (5)	Anthro. 101 (5)
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
(Biol) 101J-102J (5-5)	Biol. Sci. 101,102 (5,5)
111,112 (5,5)	Biol. Sci. 132,133 (5,5)
Chemistry	
140 (3)	Chem. 101 (5) OR Chem. 111 (5)
150, 151 (3,2)	Chem. 102 (5) OR Chem. 112 (5)
160,170 (3,3)	Chem. 103 (5) OR Chem. 114,115 (3,3)
221 (5)	Chem. 233 (5)
231,241 (3,2)	Chem. 230 (5)
232,242 (3,2)	Chem. 231 (5)
Economics	
200 (5)	Econ. 201 (5)
201 (5)	Econ. 202 (5)
260 (5)	Econ. 203 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
264 (5)	Engl. 261 (5)
265 (5)	Engl. 262 (5)
267 (5)	Engl. 221,222 (3,3)
Geography	
207 (5)	Econ. 204 (5)

UNIVERSITY OF WASHINGTON	SKAGIT VALLEY COLLEGE
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (5,5,5)
241 (5)	Hist. 201,202 (5,5)
271-272 (5-5)	Hist. 271,272 (5,5)
464 (5)	Hist. 264 (5)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 104 (3)
105 (5)	Math 105 (5)
124,125,126 (5,5,5)	Math 124,125,126 (5,5,5)
238 (3)	Math 221 (3)
Philosophy	
100 (5)	Phil. 100 (5)
120 (5)	Phil. 120 (5)
215 (5)	Phil. 215 (5)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 104,105,106 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 217,218,219 (5,5,5)
Political Science	
201 (5)	Pol. Sci. 201 (5)
202 (5)	Pol. Sci. 202 (5)
203 (5)	Pol. Sci. 203 (5)
376 (5)	Pol. Sci. 204 (5)
Psychology	
100 (5)	Psych. 100 (5)

UNIVERSITY OF WASHINGTON	SKAGIT VALLEY COLLEGE
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Fr. 201,202 (5,5)	Fr. 201,202 (3,3)
Sociology	
110 (5)	Soc. 110 (5)
Speech	
100 (5)	Comm. 121,122 (3,2)
Zoology	
111,112 (5,5)	Zool. 112,113 (5,5)
118 (5)	Biol. Sci. 120 (5)

School of Business Administration

Accounting	
210,220,230 (3,3,3)	B.A. 217,218,219 (3,3,3)
Business Law	
202 (3)	B.A. 213 (5)
Business Statistics	
201 (3)	B.A. 215 (5)
General Business	
101 (5)	B.A. 131 (5)
Office Machines	
115 (3)	B.A. 116 (3)

UNIVERSITY OF WASHINGTON

College of Engineering

General Engineering

100 (1)
101 (3)
102 (2)
103 (3)
111 (3)
112 (3)
121 (3)

Humanistic-Social Studies

265 (3)
270 (2)

SKAGIT VALLEY COLLEGE

Engr. 100 (1)
Engr. 101 (3)
Engr. 102 (3)
Engr. 103 (3)
Engr. 111 (3)
Engr. 112 (3)
Engr. 121 (3)

Engr. 101 (3)
Engr. 270 (3)

UNIVERSITY OF WASHINGTON	SPOKANE COMMUNITY COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
(Biol) 101J-102J (5-5)	Biol. 101,102 (5,5)
111,112 (5,5)	Bot. 111, 112 (5,5)
(Micro) 301 (5)	Biol. 131 (5)
Chemistry	
140 (3)	Chem. 101 (5) OR 141 (5)
150,151 (3,2)	Chem. 102 (5)
160,170 (3,3)	Chem. 103 (5)
231,232 (3,3)	Chem. 201,202 (3,3)
241,242 (2,2)	Chem. 211,212 (2,2)
Economics	
200 (5)	Econ. 101 (5)
201 (5)	Econ. 102 (5)
260 (5)	Bus. 260 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
110 (5)	Engl. 271,272,273 (3,3,3)
267 (5)	Engl. 245 (3)
271 (5)	Engl. 225 (3)
History	
(Soc. Sci.) 101,102,103 (5,5,5)	Hist. 101,102,103 (5,5,5)
241 (5)	Hist. 121,122,123 (5,5,5)
Humanistic-Social Studies	
270 (2)	Eng. 226 (3)

UNIVERSITY OF WASHINGTON	SPOKANE COMMUNITY COLLEGE
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 112 (5)
105 (5)	Math 111 (5)
124,125,126 (5,5,5)	Math 211,212,213 (5,5,5)
281 (5)	Math 121 (5)
Philosophy	
100 (5)	Phil. 101 (5)
Physical Education	
107 (1)	P.E. 116,216 (1,1)
108 (1)	P.E. 108,208 (1,1)
109 (1)	P.E. 120,220 (1,1)
110 (1)	P.E. 126,226 (1,1)
118 (1)	P.E. 101,201 (1,1)
127 (1)	P.E. 118,218 (1,1)
141 (1)	P.E. 143 (1)
190 (2)	P.E. 170 (3)
H.Ed. 250 (2)	Health 101 (2)
290 (2)	P.E. 160,161 (2,2)
241 (1)	P.E. 243 (1)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sp. 201,202 (5,5)	Sp. 201,202,203 (3,3,3)
Fr. 201,202 (5,5)	Fr. 201,202,203 (3,3,3)
Sociology	
110 (5)	Soc. 101 (5)
Speech	
110 (2)	Speech 110 (2)
140 (5)	Speech 114 (3)
220 (5)	Speech 101 (3)
235 (3)	Govt. 101 (2)
260 (3)	Radio/TV 275-276 (3-3)

UNIVERSITY OF WASHINGTON	SPOKANE COMMUNITY COLLEGE
School of Business Administration	
Business Law 202 (3)	B.A. 205 (5)
Business Statistics 201 (3)	B.A. 209 (3)
Secretarial Studies 111,112 (2,2) 120,121,122 (3,3,3)	Sec. St. 103,201,202,203 (2,2,2,2) Sec. St. 104,105,106,207 (4,4,4,1)

UNIVERSITY OF WASHINGTON	WENATCHEE VALLEY COLLEGE
College of Arts and Sciences	
Anthropology	
100 (5)	Anthro. 100 (5)
Art	
For policy concerning transfer of Art credit, see pp. 19/20.	
Biology	
(Micro) 301 (5)	Biol. 112 (5)
Botany	
(Biol) 101J-102J (5-5)	Biol. 101,102 (5,5)
111 (5)	Bot. 120 (5)
Chemistry	
100 (5)	Chem. 100 (5)
101 (5)	Chem. 110 (5)
102 (5)	Chem. 111 (5)
140 (3)	Chem. 101 (5)
150,151 (3,2)	Chem. 102 (5)
160,170 (3,3)	Chem. 123 (5)
231,241 (3,2)	Chem. 231 (5)
232,242 (3,2)	Chem. 232 (5)
Drama	
101 (2)	Dr. 115 (3)
151 (3)	Dr. 116 (3)
316 (2)	Dr. 130 (2)
Economics	
200 (5)	Econ. 201 (5)
200 (5) or 211 (3)	Econ. 150 (5)
201 (5)	Econ. 202 (5)
Geog. 207 (5)	Econ. 103 (5)
260 (5)	Econ. 100 (5)

UNIVERSITY OF WASHINGTON	WENATCHEE VALLEY COLLEGE
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
110 (5)	Engl. 110 (5)
257 (5)	Engl. 108 (3)
258 (5)	Engl. 107 (3)
259 (5)	Engl. 230 (2)
264 (5)	Engl 104 (5)
265 (5)	Engl. 105 (5)
267 (5)	Engl. 128 (5) or Engl. 267 (3)
274, 275 (5,5)	Engl. 199 (3)
277,278 (3,3)	Engl. 130 (3)
324 (5)	Engl. 124 (5)
Geography	
205 (5)	Geog. 101 (5)
207 (5)	Econ. 103 (5)
Geology	
101 (5)	Geol. 100 (5)
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
201 (5)	Ger. 204 (5)
History	
(Soc. Sci.) 101 (5)	Hist. 101 (5)
241 (5)	Hist. 104,105 (5,5)
464 (5)	Hist. 162 (5)
Home Economics	
216 (1-3)	Home Ec. 102 (5)
Humanities	
101 (5)	Hum. 101 (5)

UNIVERSITY OF WASHINGTON	WENATCHEE VALLEY COLLEGE
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 103 (5)
105 (5)	Math 102 (5)
124,125,126 (5,5,5)	Math 124,125,126 (5,5,5)
238 (3)	Math 221 (3)
Music	
100 (1, max 6)	Mus. 124,125,126,224,225,226 (1ea)
101,102,103 (2,2,2)	Mus. 131,132,133 (3,3,3)
110A (1, max 6)	Mus. 160,161,162,260,261,262 (1ea)
117,118,119 (2,2,2)	Mus. 121,122,123 (2,2,2)
120C (1, max 3)	Mus. 166,167,168,266,267,268 (1ea)
124,125 (1,1)	Mus. 160 thru 180
130 (2-3, max 9)	Mus. 100 thru 120, 200 thru 220 293,294,295 (1 or 2 ea)
140 (1, max 6)	Mus. 140,141,142,240,241,242 (2ea)
160 (1, max 6)	Mus. 184,185,186,284,285,286 (1ea)
201,202,203 (3,3,3)	Mus. 231,232,233 (3,3,3)
207,208,209 (2,2,2)	Mus. 181,182,183,281,282,283 (2ea)
224,225,226 (1 ea)	Mus. 260 thru 280 (1 ea)
Philosophy	
205 (5)	Phil. 101 (5)
Physical Education	
190 (2)	P.E. 117 (3)
291 (3)	P.E. 115 (2)
292 (3)	P.E. 116 (3)
H.Ed. 292 (3)	P.E. 216 (3)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 101,102,103 (5,5,5)
Political Science	
202 (5)	Pol. Sci. 101 (5)
203 (5)	Pol. Sci, 103 (5)

UNIVERSITY OF WASHINGTON	WENATCHEE VALLEY COLLEGE
Psychology	
100 (5)	Psych. 101 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Fr. 201,202 (5,5)	Fr. 204,205 (5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sp. 201,202,203 (5,5,5)	Sp. 204,205,206 (5,5,5)
Sociology	
110 (5)	Soc. 101 (5)
270 (5)	Soc. 102 (5)
352 (5)	Soc. 125 (5)
Speech	
100 (5)	Sp. 110 (5)
110 (2)	Sp. 170 (2)
140 (5)	Sp. 140 (5)
220 (5)	Sp. 120 (5)
230 (5)	Sp. 130 and 131 (3,3)
332 (5)	Sp. 210 (3)
Zoology	
(Biol) 101J-102J (5-5)	Biol. 101,102 (5,5)
111,112 (5,5)	Zool. 101,102 (5,5)
208 (5)	Physio. 110 (5)
School of Business Administration	
Accounting	
210 (3)	B.A. 106 (5)
220,230 (3,3)	B.A. 107 (5)

UNIVERSITY OF WASHINGTON	WENATCHEE VALLEY COLLEGE
Business Communications	
226 (3)	B.A. 152 (5)
Business Law	
202 (3)	B.A. 204 (5)
403 (5)	B.A. 205 (5)
Business Statistics	
201 (3)	B.A. 201 (5)
General Business	
101 (5)	B.A. 101 (5)
Secretarial Studies	
111,112 (2,2)	Sec. St. 112,123 (3,3)
115 (3)	Sec. st. 114 (3)
120,121,122 (3,3,3)	Sec. St. 101,102,103 (5,5,5)
College of Engineering	
General Engineering	
101 (3)	Engr. 101 (3)
102 (2)	Engr. 102 (3)
103 (3)	Engr. 103 (3)
111 (3)	Engr. 111 (3)
112 (3)	Engr. 112 (3)
121 (3)	Engr. 121 (3)
College of Forestry	
Forestry	
101,102,103 (1,1,1)	For. 101,102,103 (1,1,1)

UNIVERSITY OF WASHINGTON	YAKIMA VALLEY COLLEGE
College of Arts and Sciences	
Art	
For policy concerning transfer of Art credits, see pp. 19/20.	
Botany	
(Biol) 101J-102J (5-5)	Biol. 101,102 (5,5)
111,112 (5,5)	Bot. 101,102 (5,5)
Chemistry	
100 (5)	Chem. 100 (5) OR 103 (5)
101 (5)	Chem. 100 (5) OR 101 (3)
102 (5)	Chem. 230 (5) OR 102 (3)
140,141 (3,1)	Chem. 104 (5)
150,151 (3,2)	Chem. 105 (5)
160,170 (3,3)	Chem. 113 (5)
221 (5)	Chem. 254 (5)
231,241,232,242 (3,2,3,2)	Chem. 255,256,257 (5,5,5)
Economics	
201 (5)	Econ. 201 (5)
202 (5)	Econ. 202 (5)
260 (5)	Econ. 116 (5)
English	
101,102,103 (3,3,3)	Engl. 101,102,103 (3,3,3)
110 (5)	Engl. 210,211 (3,3)
264 (5)	Engl. 264 (5)
265 (5)	Engl. 265 (5)
266 (5)	Engl. 266 (5)
267 (5)	Engl. 225,226 (3,3)OR
267 (5)	Engl. 267 (5)
324 (5)	Engl. 270 (5)
Geology	
101 (5)	Geol. 101,102 (3,3)

UNIVERSITY OF WASHINGTON	YAKIMA VALLEY COLLEGE
Germanic Languages and Literature	
101-102,103 (5-5,5)	Ger. 101,102,103 (5,5,5)
201 (5)	Ger. 204 (5)
History	
(Soc. Sci.) 101,102 (5,5)	Hist. 101,102 (5,5)
241 (5)	Hist. 105 (5)
464 (5)	Hist. 215 (5)
Mathematics	
101 (5)	Math 101 (5)
104 (3)	Math 105 (3)
105 (5)	Math 104 (5)
124,125,126 (5,5,5)	Math 124,125,126 (5,5,5)
155,156 (3,3)	Math 155, 156 (3,3)
238 (3)	Math 264 (5)
Meteorology	
Atmos. Sci. 101 (5)	Meteor. 101 (5)
Music	
100 (1,1,1, max 6)	Mus. 130,131,132 (2,2,2)
101,102,103 (2,2,2)	Mus. 101,102,103 (4,4,4)
104 (2)	Mus. 100 (2)
110C, 120C (1,1,1, max 3)	Mus. 110,111,112 (1,1,1)
117,118,119 (2,2,2)	Mus. 115,116,117 (3,3,3)
120A (1, max 3)	Mus. 107,108,109 (1,1,1)
140,160,180 (1, max 6)	Mus. 146,147,148 (1,1,1)
Philosophy	
100 (5)	Phil. 101 (5)
120 (5)	Phil. 120 (5)
215 (5)	Phil. 215 (5)

UNIVERSITY OF WASHINGTON	YAKIMA VALLEY COLLEGE
Physical Education	
166 (2)	P.E. 229 (3)
190 (2)	P.E. 171 (3)
266 (2)	P.E. 230 (3)
292 (3)	Health 230 (3)
Physics	
114,115,116,117,118,119 (4,4,4,1,1,1)	Phys. 105,106,107 (5,5,5)
121,122,123,131,132,133 (4,4,4,1,1,1)	Phys. 201,202,203 (5,5,5)
Political Science	
201 (5)	Pol. Sci. 101 (5)
202 (5)	Pol. Sci. 102 (5)
203 (5)	Pol. Sci. 103 (5)
Psychology	
100 (5)	Psych. 101 (5)
Romance Languages and Literature	
Fr. 101-102,103 (5-5,5)	Fr. 101,102,103 (5,5,5)
Fr. 201,202 (5,5)	Fr. 204,205 (5,5)
Sp. 101-102,103 (5-5,5)	Sp. 101,102,103 (5,5,5)
Sp. 201,202,203 (5,5,5)	Sp. 204,205,206 (5,5,5)
Sociology	
110 (5)	Soc. 101 (3)
270 (5)	Soc. 102 (5)
352 (5)	Soc. 250 (5)

UNIVERSITY OF WASHINGTON	YAKIMA VALLEY COLLEGE
Speech	
100 (5)	Speech 100 (5)
110 (2)	Speech 101 (2)
140 (5)	Speech 246 (3)
220 (5)	Speech 140,240 (3,3)
230 (5)	Speech 240 (3)
260 (3)	Speech 143,144,145 (2,2,2)
Zoology	
111,112 (5,5)	Zool. 100,102 (5,5)
208 (5)	Physio. 101 (5)
School of Business Administration	
Accounting	
210,220,230 (3,3,3)	B.A. 151,152,153 (4,3,3)
Business Communication	
301 (3)	B.A. 138 (5)
Business Law	
202 (3)	B.A. 254 (5)
403 (5)	B.A. 255 (5)
Business Statistics	
201 (3)	B.A. 256 (5)
General Business	
101 (5)	B.A. 101 (5)
Secretarial Studies	
115 (3)	B.A. 161 (2)

UNIVERSITY OF WASHINGTON	YAKIMA VALLEY COLLEGE
College of Engineering	
Civil Engineering	
291 (3)	C.E. 291 (3)
292 (3)	C.E. 292 (3)
General Engineering	
101 (3)	G.E. 101 (3)
102 (3)	G.E. 102 (3)
103 (3)	G.E. 103 (3)
111 (3)	G.E. 111 (3)
112 (3)	G.E. 112 (3)
121 (3)	G.E. 121 (3)
Humanistic-Social Studies	
265 (3)	Engr. 121 (3)
College of Forestry	
Forestry	
101,102,103	For. 101 (3)